REPUBLIC OF MOLDOVA

ELECTRIC UTILITY CHART OF ACCOUNTS

Regulatory Development and Power Market Operations

Moldova Energy Sector Reform Contract No. LAG-I-00-98-00005-00 Task Order No. OUT-LAG-I-806-98-00005-00

Final Report

Prepared for:

U.S Agency for International Development Office of Economic Restructuring USAID/Ukraine

Prepared by:

Hagler Bailly 1530 Wilson Boulevard Suite 400 Arlington, VA 22209-2406 (703) 351-0300

March 1999

REPUBLIC OF MOLDOVA

ELECTRIC UTILITY CHART OF ACCOUNTS

CONTENTS

1.	Executive Summary	1
2.	Brief History of Account Development In Moldova	1
3.	Limitations of Existing Moldovan Chart of Accounts For Utilities	2
4.	General Approach to Developing Revised Chart of Accounts	2
5.	Proposed Account Structure	3
6.	Compliance With Moldovan National Chart of Accounts	5
7.	Proposed Implementation Steps	5
8.	Recommendations	6
AN	NEXES:	
A.	Proposed Utility Sub-Accounts Sorted By Moldovan National Accounts	
B.	Descriptions of Transactions To Be Included In Proposed Sub-Accounts	
C.	Proposed Utility Financial Statements	
D.	Suggested Additional Fixed Assets Sub-Accounts For Utilities	

1. EXECUTIVE SUMMARY

To its credit, Moldova developed and implemented a new system of accounts effective January 1, 1998. The new system of accounts is based on the application of International Accounting Standards (IAS), and financial reporting to the government for all companies and industries must comply with the new accounts and related accounting principles. With the exception of the banking industry, only one chart of accounts may be used for financial reporting in Moldova. No exceptions are currently allowed. While implementation of accounting principles based on IAS is commendable, the suitability of one generic set of accounts and financial reports for some industries is marginal at best. The utility industry is one that is unique in its function and its requirement to comply with specific rules and regulations initiated by its regulatory commission. In fact, in the United States and some other countries, the chart of accounts for utilities is generally one that is unique to the utility industry.

By themselves, the generic chart of accounts and financial report formats implemented this year in Moldova do not allow for adequate collection of utility financial data in a useful form. The purpose of this task is to develop a chart of sub-accounts for Moldovan utility companies and utility regulators to collect (and eventually to report) accounting data in a meaningful way. At the same time, an attempt has been made to integrate the proposed account structure into the Moldovan National Accounts in order to comply with current Moldovan law. In accordance with the law, no changes have been made to the 3-digit account number used to prepare financial statements using the new Moldovan National Accounts.

The proposed sub-accounts apply only to the electric industry. In the future, sub-accounts will also be considered for the gas utilities and heating suppliers.

2. BRIEF HISTORY OF ACCOUNT DEVELOPMENT IN MOLDOVA

In Moldova, most entities are owned and operated by the government. However, in November 1997 the national electric company of Moldova was corporatized into five distribution companies, three combined heat and power plants, a transmission company as well as other business units. This corporatization is intended to be a major step on the road to privatization. It is expected that bids will be sought for the acquisition of the five distribution companies sometime in 1999.

Prior to 1998, Moldova used the standard Russian form of accounting and financial reporting, which was oriented toward reporting to the federal government the amount of the entity's income tax liability. Financial reports to the government did not lend themselves readily to determining the financial viability of the entities or provision of other financial information for use by an entity's management. The introduction of the new chart of accounts and utilization of IAS represents a move toward the availability of financial information that will enable managers,

regulators and potential investors to assess the financial performance of the entities. Financial reports are presented in a more meaningful format than previously.

Discussion with representatives of some utility companies indicates that the new chart of accounts has been adopted and data is being reported in the new financial report format. No major problems were mentioned although there is some uncertainty as to the proper use of certain accounts. Making such a significant change without many problems is remarkable considering a) the minimum amount of contemporary computer resources typically available, and b) the reorganization effort this year of the accounting departments to take over responsibilities formerly done at the headquarters level but now as a result of corporatization are done by the entities themselves. This was the first major change in the chart of accounts in a very long time. Some changes were introduced in 1991 when the Republic of Moldova was formed, but these were not substantive.

3. LIMITATIONS OF EXISTING MOLDOVAN CHART OF ACCOUNTS FOR UTILITIES

The Moldovan National Accounts are predicated on businesses that are involved with the production of goods for sale and/or acquisition of merchandise for resale. Accounts are provided for cost of sales, work in process inventories, and finished goods inventories to track the manufacture of products. These accounts do not apply to utilities, whose primary function is to generate and sell kilowatt-hours, which cannot be held in inventory. Additionally, utilities typically do not record transactions in cost of sales accounts.

Another important reason to add utility accounts (i.e., sub-accounts to the Moldovan National Accounts) is the need for financial information for the management and regulators of the utilities and for potential investors. Such information needs include keeping assets that are not used in mainstream utility functions separate from those that are. This separation is important for ratemaking purposes. Also, revenue as well as operation and maintenance expenses of utility companies need to be reported in more detail than is now required by the National Accounts in order for all affected parties (management, regulators and investors) to perform their respective functions. This is particularly important for regulators, who need access to financial data to facilitate tariff development. Lastly, the increased financial information is necessary to make utility financial performance transparent for the use of all affected parties.

4. GENERAL APPROACH TO DEVELOPING REVISED CHART OF ACCOUNTS

Charts of accounts for utilities already exist in various forms in other countries, and we decided to use, to the extent possible, accounts (sub-accounts) that have been tried and tested previously, that of the Federal Energy Regulatory Commission (FERC) from the United States. Because the newly-created Moldovan accounting standards require that all companies use the prescribed national chart of accounts applicable to all industries, we have had to modify and integrate the

FERC type of account into the Moldovan chart of accounts. This integration adds no value to the FERC account structure but is done solely to make the revised chart of accounts compliant with the new accounting standards. Of course, there are some accounts that are appropriate only for Moldovan companies and these must also be retained. Descriptions have been provided for each of the proposed utility sub-accounts to assist the utilities to understand the nature of the transactions that should be included in each sub-account (see Annex B). A list of accounts has been prepared which is sorted by the National Chart of Accounts, showing all proposed utility sub-accounts within each National Account (see Annex A). In addition, Annex D shows a suggested approach to structuring the fixed assets sub-accounts (within sub-account 123-101) at energy sector enterprises. Examples of descriptions of transactions to be recorded in these sub-accounts are provided for steam plant, distribution and general plant assets. Additional descriptions of transactions for other types of utility assets (for hydro plant, transmission plant, etc.) can be provided as needed.

5. PROPOSED ACCOUNT STRUCTURE

A. In order to satisfy both the need to maintain the National Accounts as well as provide the additional financial information that is required by management, regulators and investors, we are proposing that companies record transactions using the existing 3 digit NAS account followed by a 6 digit sub-account in which the utility-specific code is recorded:

ccc-dddddd

where

ccc = National Account code; and dddddd = Utility specific sub-account.

As mentioned above, the 6 digit sub-account is used to record financial transactions in utility accounting format. The first 3 digits (the first 4 digits in a few cases) identify the required utility sub-account and the next 3 (or 2) digits may be used by each utility for its own purposes. By recording all utility transactions in the utility format, utility financial statements can be produced in parallel with the required NAS financial statements. Refer to Annex C to see examples of utility financial statements.

B. The total account structure that can be used by all utilities should include the components shown below; however, adoption of such an account structure is not required in order to implement the utility-specific sub-accounts proposed in Item A above. Most of the components shown below are now in use by at least some of the Moldovan utilities. However, many of the utility companies do not have adequate computer resources available and are performing a significant amount (in some cases, all) of their accounting manually. Without the use of accounting software, the amount of financial information available for management is necessarily limited.

C. Assuming at least minimum computer resources are available, accounting departments should be encouraged to adopt the following account code structure in order to capture all relevant data at the account level. The complete proposed account structure for utilities is shown below:

Where the components of the account number are as follows:

aa= Company or division

bbb = Cost or profit center

ccc = National Account

dddddd = Utility sub-account

eee = Resource type

ffff = Project or work order

gggggg = Detailed asset code

- ♦ Cost or profit center, National Account, sub-account, resource and detailed asset codes are all currently used in one form or another at various utilities. The company code is only needed if there is a need to differentiate between companies within an entity. Project codes are used for limited term construction and other projects.
- D. The proposed utility account structure has many advantages for users of utility financial datautility managers, regulators and investors. Among these advantages are:
 - 1) more detailed financial information about revenues, and operating and maintenance expenses;
 - 2) improved identification of ratebase and expenses for tariff development
 - Segregation of *non-operating* assets, revenues and expenses.
 - Segregation of *property held for future use* assets, revenues and expenses.
 - 3) uniform reporting of financial data amongst all utilities;
 - 4) transparent financial information for all users of financial statements;

- 5) enhanced audit potential of utility transactions;
- 6) improved insight into the financial position of utilities.

6. COMPLIANCE WITH MOLDOVAN NATIONAL CHART OF ACCOUNTS

The proposed utility sub-accounts and account structure do not alter the required use of grade 1 (3 digit) National Accounts or preparation of the resulting financial statements for submission to the Statistics Administration on a quarterly and annual basis.

7. PROPOSED IMPLEMENTATION STEPS

We recommend that ANRE, as regulator of the utility industry, lead the effort to implement the new utility sub-accounts. To do this successfully, there are several steps that should be taken:

- a) Coordinate the implementation of the proposed utility sub-accounts and account structure with all affected parties. At a minimum, each utility company and the Moldovan Accounting Reform Project should receive copies of the proposed sub-accounts and have an opportunity to comment on them. The Ministry of Finance has indicated an interest in receiving suggestions that could be used by other industries to record transactions, but indicated that they would not be able to offer constructive advice on the formation of sub-accounts for the energy industry. They should be contacted again at the time of distribution of the utility sub-accounts for review to see if they have any interest in seeing the sub-accounts.
- b) Incorporate selected comments into the proposed utility sub-accounts. As regulator of the utility companies, ANRE should make the final decisions about all issues concerning the application of the utility account numbers.
- c) Publish notice of the proposed regulation, issue copies of the final draft of the proposed utility sub-accounts to all licensees and schedule a hearing on the proposed utility subaccounts.
- d) Issue an order to establish a Regulatory Accounting System which recognizes the utility sub-accounts adopted by ANRE.
- e) Initiate a pilot implementation of the utility sub-accounts at one or two of the utility companies. Use this experience to implement use of the utility sub-accounts at all affected utility companies and locations.

- f) Require all utilities to provide financial statements using the utility sub-accounts and prescribed report formats on at least a quarterly and annual basis.
- g) Establish a process by which the utility accounts may be amended as needed. Changes in Moldovan laws, local and/or international accounting principles, and income tax treatment, among others, should be integrated into the utility account structure in a timely manner and published for the information of all affected parties.
- h) Consider encouraging the formation of a professional organization of utility accountants in Moldova which would meet on a regular basis to assist in implementing the new Regulatory Accounting Standards, to promote professional training and growth, to draft proposals to ANRE for mutually acceptable solutions to regulatory accounting issues as they emerge and to provide expert policy advice on accounting matters affecting the utility industry.

8. RECOMMENDATIONS

- a) With the new utility sub-accounts and account structure imminent, investigate the availability of accounting software that will accommodate this methodology to assist the utilities in processing accounting data. Some of the utilities are now using software that may be appropriate; generally, however, there appears to be a shortage of computer software and hardware. Also investigate possible sources for financial assistance with the purchase of additional software and hardware. Primary attention should be given to the needs of utilities that will not likely be privatized within the next one to two years.
- b) Implement the proposed utility sub-accounts in accordance with the steps shown above in order to obtain meaningful financial data for utility company management, regulators and potential investors.
- c) Once electric utilities have begun to use the new utility sub-accounts, develop and implement an amended chart of accounts for use by the gas utilities and for central heating suppliers.
- d) Consider revision of asset property record codes in the future (to identify assets by voltage groups, improve asset alignment for empirical depreciation studies, develop property units, etc.). This change would involve a significant effort on the part of the utilities since it could mean a review and reclassification of most expenditures within each company's property record. The establishment of a sound property record made up of uniformly-derived property units would assure the reasonableness of the asset records for establishment of a ratebase for tariff development in the future on which to compute a return on investment. Concurrently, a process by which to record entries to the property record could be developed which would ensure that the property record would continue to be viable into the future. The revised records would also lend themselves to the use of empirical data for derivation of depreciation

rates. Such records would also assist regulators as well as investors to ascertain the true value of the companies.

e) Seek resources to provide advice and assistance to the financial departments within the utility companies regarding organizational and processing improvements.

As noted earlier, the financial departments of the utility companies have seen tremendous change over the past year. They have had to adopt to altogether new account numbers in which to record all transactions. The accounts they have been using had not changed significantly for a very long time. Due to the corporatization of the utility companies in November, 1997, the financial departments of the utilities have taken on duties that previously were done at the headquarters level and the financial departments have reorganized to handle the changes. One of the companies indicated that it would appreciate assistance in reviewing the activities of its department to develop suggestions for improved organization and processes. Very likely, there are other companies with the same needs.

ANNEX A.

PROPOSED UTILITY SUB-ACCOUNTS SORTED BY MOLDOVAN NATIONAL ACCOUNTS

	ecounts (grade I)		Sub-Accounts	Comments
Account Number	Account Name	Sub-Account Number	Sub-Account Name	
111	Intangible Assets			
111	Intaligible Assets	301	Organization	
		302	Franchises and	-
		302	consents	Excludes Intangible
		303	Miscellaneous	Assets in Process
			intangible plant	
		310	Land rights	
112	Intangible Assets in Process			
	In Process	303	Miscellaneous	
		303	intangible plant	
			mangiore plant	
113	Amortization of			
110	Intangible Assets			
	intuigible rissets	111	Accumulated	
			provision for	
			amortization of	
12	LONG-TERM TANG	IDI E ACCETO	electric utility plant	
12.		107	Construction and	
121	Tangible Assets	107	Construction work	
100	in Process		in progress	
122	Land	210	T 1 1	
100	T: 1.4	310	Land-electric	
123	Fixed Assets	101	T1 1	El . Dl .
		101	Electric plant in service	Electric Plant
		101.1	Property under capital leases	Electric Plant
		104	Electric plant	Electric Plant
			leased to others	21000110 1 10111
		105	Electric plant held	Electric Plant
			for future use	
		106	Completed	Electric Plant
			construction not	
		110	Classified - electric	Electric Diame
		118	Other utility plant	Electric Plant
		121	Non-utility	Electric Plant
			property	
124	Depreciation of	108	Accumulated	Electric Plant
	Fixed Assets		provision for	
			depreciation	
		119	Accumulated	Electric Plant
			provision for	
			depreciation of	
		122	other utility plant Accumulated	Electric Plant
		122	provision for	Electric Fiallt

Moldovan Ac	counts (grade I)	Utility Sub-Accounts		Comments
Account Number	Account Name	Sub-Account Number	Sub-Account Name	
		Number	depreciation of	
			non-utility	
			property	
125	Natural	121	Non-utility	
123	Resources	121	property	
126	Depletion of	122	Accumulated	
120	Natural	122	provision for	
	Resources		depreciation and	
	Resources		amortization of	
			non-utility	
			property	
13	LONG-TERM FINAN	CIAL ASSETS		
131	Long-term			
	Investments in			
	Unrelated Parties			
		124	Other investments	
132	Long-term			
	Investments in			
	Related Parties			
		123	Investments in	
			associated	
			companies	
133	Changes in Value	123	Investments in	The amount of change in
	of Long-term		associated	value is kept in the
	Investments		companies	accounts by type of
		104		investments such as
		124	Other investments	associated and subsidiary companies.
134	Long-term	141	Notes receivable	companies.
134	Receivables		(long-term)	
	Receivables	146	Accounts	
			receivable from	
			associated	
			companies	
135	Deferred Tax	190	Accumulated	
	Assets		deferred income	
		4.57	taxes	
136	Long-term	165	Prepayments	
	Prepayments			
	Made			
	OWNED I ONG			
14.	OTHER LONG- TERM ASSETS			
141	Long-term			
- ·-	Deferred Deferred			
	Expenses			
		182.1	Extraordinary	
			property losses	
		184	Clearing accounts	
		186	Miscellaneous	

	counts (grade I)		Sub-Accounts	Comments
Account Number	Account Name	Sub-Account	Sub-Account	
		Number	Name	
			deferred debits	
		226	Unamortized	
			discount on long-	
			term debt	
142	Other Long-term	118	Other utility plant	
	Assets	101		
		186	Miscellaneous deferred debits	
21	CURRENT		deferred debits	
21	ASSETS			
211	Materials			
211	Materials	151	Englisted	
		151	Fuel stock Plant materials and	Chould in also de all man
		154	operating supplies	Should include all non- reusable materials
		156	Other materials	icusavie matemais
		150	and supplies (non-	
			utility)	
212	Livestock for	121	Non-utility	
	Raising and		property	
	Fattening			
213	Low-value and	154	Plant materials and	
	Short-life Items		operating supplies	
214	Depreciation of	505	Electric expenses	
	Low-value and		1	
	Short-life Items			
215	Work in Process	156	Other materials	
			and supplies	
216	Products	156	Other materials	
			and supplies –	
			finished products	
217	Goods	155	Merchandise	
22	SHORT-TERM RECE	EIVABLES		1
221	Short-term			
	Trade			
	Receivables	1.41	C1	
		141	Short term trade	
		142	receivables Customer	
		144	Accounts	
			Receivable for	
			miscellaneous	
			services	
222	Allowance for			
	Doubtful Debts			
		144	Accumulated	
			provision for	
			uncollectible	
			accounts-Cr	
223	Short-term			1

	counts (grade I)		Sub-Accounts	Comments
Account Number	Account Name	Sub-Account Number	Sub-Account Name	
	Receivables from			
	Related Parties			
		145	Notes receivable	
			from associated	
			companies	
		146	Accounts	
			receivable from	
			associated companies	
224	Short-term	165	Prepayments	
22 4		103	Trepayments	
	Prepayments Made			
225	Short-term	143	Other accounts	
443	Receivables on	173	receivable	
	Settlements with		10001,4010	
226	the Budget	143	Other accounts	
<i>44</i> 0	VAT	143	receivable	
227	Recoverable	143		
227	Short-term	143	Other accounts receivable	
	Receivables from		receivable	
	Employees	151	T	
228	Short-term	171	Interest and	
	Receivables on		dividends receivable	
	Income Accrued	172	Rent receivable	
		172	Kent receivable	
		173	Accrued utility	
		1,0	revenues	
229	Other Short-			
	term Receivables			
		143	Other accounts	
			receivable	
23	SHORT-TERM INVE	STMENTS	<u> </u>	
231	Short-term			
	Investments in			
	Unrelated Parties			
		124	Other investments	
		136	Temporary cash	
			investments	
232	Short-term			
	Investments in			
	Related Parties			
		123	Investments in	
			associated	
			companies	
233	Decrease in	124	Other investments	
	Value of Short-			
	term Investments			
24	CASH			

Moldovan Accounts (grade I) Utility Sub-Account		Sub-Accounts	Comments	
Account Number	Account Name	Sub-Account Number	Sub-Account Name	
241	Cash in Hand	131 135	Cash Working funds (advances)	
242	Settlements Account			
243	Foreign Exchange Account	1.	31 Cash	
244	Special Bank Accounts	128	Special funds	
245	Cash Float	131	Cash	
246	Cash Documents	131	Cash	
25	OTHER CURRENT ASSETS			
251	Current Deferred Expenses	186	Miscellaneous deferred debits	
252	Other Current Assets	174	Miscellaneous current and accrued revenues	
31	STATUTORY AND ADDITIONAL CAPITAL			
311	Statutory Capital	201	Common stock issued	
		204 209	Preferred Stock Reduction in par or stated value of	
		314	capital stock Redeemed Common Stock	
312	Additional Capital	207	Premium on capital stock	
		210	Gain on resale or cancellation of reacquired capital stock	
		211	Miscellaneous paid-in capital	
		212	Installments received on capital stock	
		213	Discount on capital stock	
		214	Capital stock expense	
313	Unpaid Capital		<u>'</u>	
314	Withdrawn Capital	217	Reacquired capital stock	

	counts (grade I)		Sub-Accounts	Comments
Account Number	Account Name	Sub-Account	Sub-Account	
		Number	Name	
32	RESERVES			
321	Legal Reserves	253	Other deferred	
			credits	
322	Statutory	253	Other deferred	
	Reserves		credits	
323	Other Reserves			
33	RETAINED EAR	NINGS (DEFICI	Γ)	
331	Adjustment on	215	Appropriated	
	Results of Prior		retained earnings	
	Periods	216	Unappropriated	
			retained earnings	
332	Retained	215	Appropriated	
	Earnings (deficit)	215	retained earnings	
	of Prior Years	216	Unappropriated	
222	NI (D. et /	215	retained earnings	
333	Net Profit (loss)	215	Appropriated	
	of the Reporting	216	retained earnings	
	Period	216	Unappropriated retained earnings	
334	Dividends	165	Prepayments	
334		103	repayments	
	Prepaid			
34	NON-OWNER'S EQU	TTV		
341	Differences on	116	Other Electric	
341		110	Plant Adjustments	
	Revaluation of		Tant Adjustinents	
	Long-term Assets	118	Other utility plant	
			Carer arminy praint	
		121	Non-utility	
			property	
		303		
			Miscellaneous	
			intangible plant	
342	Subsidies to	208	Donations received	
	State-owned		from stockholders	
	Enterprises			
35	Income			
	Summary			
41	LONG-TERM			
	FINANCIAL LIABILITIES			
411	Long-term Bank	224	Other long-term	
711	Credits	227	debt	
412	Long-term Bank	224	Other long-term	
712	Credits to	227	debt	
412	Employees	221	Donda	
413	Long-term Loans	221	Bonds	
		222	Reacquired bonds	
			reacquired bollus	
			1	

Moldovan Ac	counts (grade I)	Utility S	Sub-Accounts	Comments
Account Number	Account Name	Sub-Account	Sub-Account	
		Number	Name	
			associated	
			companies	
		224	Other long-term	
			debt	
414	Other Long-term	224	Other long-term	
	Financial		debt	
	Liabilities			
42	LONG-TERM ACCR	UED LIABILITIES		
421	Long-term Lease	227	Obligations under	
121	Liabilities		capital leases-non-	
	Liabilities		current	
422	Long-term	225	Unamortized	
.22	Deferred Income		premium on long-	
	Deterred income		term debt	
		253	Other deferred	
			credits	
423	Target Financing	224	Other short term	
	and Receipts		debt	
424	Long-term	235	Customer deposits	
727	Prepayments Prepayments		Customer deposits	
	Received	252	Customer	
	Received		advances for	
			construction	
		253	Other deferred	
			credits	
425	Deferred Tax	255	Accumulated	
	Liabilities		deferred	
			investment tax	
			credits	
		281	Accumulated	
			deferred income	
			taxes-acceler'd	
			amortization	
		202		
		282	Accumulated	
			deferred income	
			taxes-other	
			property	
		283	Accumulated	
		203	deferred income	
			taxes-other	
426	Other Long-term	224	Other long term	
7 4 0	Accrued		debt	
			4001	
F1	Liabilities SHOPE TERM FINA	MOTAT TTADITION	76	
51	SHORT-TERM FINA			
511	Short-term Bank	231	Notes payable	
	Credits			
512	Short-term Bank	231	Notes payable	
	Credits for			

	counts (grade I)		Sub-Accounts	Comments
Account Number	Account Name	Sub-Account Number	Sub-Account Name	
	Employees			
513	Short-term	231	Notes payable	
	Loans			
514	Current Portion	239	Matured long-term	
	of Long-term		debt	
	Liabilities			
515	Current	253	Other deferred	
	Deferred Income		debits	
516	Other Short-	242	Miscellaneous	
	term Financial		current and	
	Liabilities		accrued liabilities	
52. SHORT-TERM	TRADE LIABILITIES			
521	Short-term	232	Accounts payable	
-	Trade Liabilities		F,	
522	Short-term	231	Notes payable	
~-=	Liabilities to		- · · · · · · · · · · · · · · · · · · ·	
	Related Parties	233	Notes payable to	
	Related 1 al ties		associated	
			companies	
		234	Accounts payable	
			to associated	
			companies	
523	Short-term	235	Customer deposits	
	Prepayments	242	MC 11	
	Received	242	Miscellaneous current and	
			accrued liabilities	
53 SHORT-TERM A	ACCDUED		accided natifities	
LIABILITIES	CCRUED			
531	Liabilities to	242	Miscellaneous	
	Employees on		current and	
	Remuneration of		accrued liabilities	
	Labor			
532	Liabilities to	242	Miscellaneous	
	Employees for		current and	
	other		accrued liabilities	
	Transactions			
533	Liabilities on	236	Taxes accrued	
	Insurance	250	Tunes acorded	
	IIISUI UIICC	241	Tax collections	
			payable	
		242	Miscellaneous	
			current and	
			accrued liabilities	
534	Liabilities on	236	Taxes accrued	
	Settlements with			
	the Budget	241	Tax collections	
			payable	
		244	Federal Income	
			taxes accrued for	
			prior years	

Moldovan Ac	counts (grade I)	Utility S	Sub-Accounts	Comments
Account Number	Account Name	Sub-Account	Sub-Account	
		Number	Name	
535	VAT and Excise	236	Taxes accrued	
	Tax Accrued			
	Tun ricer ded	241	Tax collections	
			payable	
536	Non-budgetary	242	Miscellaneous	
	Liabilities		current and	
	Liubinties		accrued liabilities	
537	Liabilities to	242	Miscellaneous	
	Founders and		current and	
	Other Co-		accrued liabilities	
#20	founders			
538	Provisions for	220.2		
	Future Expenses	228.2	Accumulated	
	and Payments		provision for	
			injuries and	
			damages	
		228.4	Accumulated	
			miscellaneous	
			operating	
			provisions	
539	Other Short-	237	Interest accrued	
	term Liabilities			
		238	Dividends declared	
		242	Miscellaneous	
			current and	
			accrued liabilities	
		243	Obligations under	
			capital leases-	
			current	
61 OPERATING IN	COME			
611	Revenue from	415	Revenues from	
	Sales		merchandising,	
			jobbing and	
			contract work	
		440.1	Urban residential	
			sales	
		440.2	Rural residential	
			sales	
		442.1	Commercial sales	
		442.2	Industrial sales	
		442.3	Construction sales	
		442.4	Agricultural sales	
		442.5	Communal	
		1.12.5	services	
		444.1	Local budget	
		444.1	Federal budget	
		444.2	Urban electric	
		443		
		110	transportation	
		448	Other sales	
		448.1	Distribution	

	counts (grade I)		Sub-Accounts	Comments
Account Number	Account Name	Sub-Account Number	Sub-Account Name	
			companies	
		448.2	Transmission co.	
		448.3	Export	
		449	Interdepartmental	
			sales	
612	Other Operating	412	Revenues from	
	Income		electric plant	
			leased to others	
		414	Other utility	
			operating income	
		450	Interest on late	
			payments	
		453	Sales of water and	
			water power	
		454	Rent from electric	
			property	
		456	Other electric	
			revenues	
62	NON-OPERATING INCOME			
621	Investing Income	411.6	Revenues from	
021	investing income	111.0	disposition of	
			utility plant	
		417	Revenue from	
		717	non-utility	
			operations	
		418	Non-operating	
		410	rental income	
		418.1	Equity in earnings	
		410.1	of subsidiary	
			companies	
		419	Interest and	
		419	dividend income	
		421		
		421	Miscellaneous	
			nonoperating income	
		421.1	Revenue from	
		421.1		
			disposition of	
622	Financias	417	property Revenues from	
622	Financing	41/		
	Income		non-utility	
		421	operations Miscellaneous	
		421		
			nonoperating	
		420	income	
		429	Amortization of	
			premium on debt-	
		417	Cr	
623	Extraordinary	417	Revenues from	
	Income		non-utility	
			operations	

	Moldovan Accounts (grade I) Utility Sub-Accounts		Comments	
Account Number	Account Name	Sub-Account	Sub-Account	
		Number	Name	
		421	Miscellaneous	
			non-operating	
			income	
		434	Extraordinary	
			income	
71	EXPENSES OF			
	OPERATING			
711	ACTIVITY Cost of Sales	416	Costs and	
/11		410	expenses of	
	(includes all		merchandising,	
	changes in		jobbing, and	
	account 811, also)		contract work	
712	Marketing and		contract work	
112				
_	Selling Expenses Customer Accounts	Operation		
		Operation		
	Expenses	901	Cuparticion	
			Supervision	
		902	Meter reading	
		002	expenses	
		903	Customer records	
			and collection	
		904	expenses Uncollectible	
		904		
		905	accounts Miscellaneous	
		903	customer accounts	
			expenses	
	Customer Service	Onemation		
		Operation		
	and Informational			
	Expenses	907	Supervision	
		908	Customer assistance	
		909	expenses Informational and	
		303	instructional and	
			advertising	
			expenses	
		910	Miscellaneous	
		910	customer service	
			and informational	
			expenses	
			CAPCHSCS	
	Sales Expenses	Operation		
	Suies Expenses	_	Cunamisian	
		911	Supervision	
		912	Demonstrating and	
		012	selling expenses	
		913	Advertising	
		01.5	expenses	
		916	Miscellaneous	

Moldovan Accounts (grade I)		Utility Sub-Accounts		Comments
Account Number	Account Name	Sub-Account Number	Sub-Account Name	
			sales expenses	
			The state of the s	
713	General and	403	Depreciation	
. 20	Administrative		expense	
	Expenses	405	Amortization of	
	Expenses		other electric plant	
		407	Amortization of	
			property losses,	
			unrecovered plant	
			and regulatory	
			study costs	
		408.1	Taxes other than	
			income taxes,	
			utility operating	
		400.2	income	
		408.2	Taxes other than	
			income taxes,	
			other income and	
		425	deductions	
		425	Miscellaneous	
		426.1	amortization	
		426.1	Donations	
		426.3	Penalties	
	Administrative and General Expenses	Operation		
		920	Administrative and	
			general salaries	
		921	Office supplies	
			and expenses	
		923	Outside services	
			employed	
		924	Property insurance	
		925	Injuries and	
			damages	
		926	Employee	
			pensions and	
			benefits	
		927	Franchise	
			requirements	
		928	Regulatory	
			commission	
			expenses	
		930.1	General	
			advertising	
			expenses	
		930.2	Miscellaneous	
			general expenses	
		931	Rents	

	ccounts (grade I)		Sub-Accounts	Comments
Account Number	Account Name	Sub-Account Number	Sub-Account Name	
		Maintenance		
		935	Maintenance of general plant	
714	Other Operating			
	Expenses	411.7	Expenses of disposition of utility plant Expenses of	
		413	electric plant leased to others	
		421.2	Expenses of disposition of property	
		449.1	Provision for rate refunds	
72	NON-OPERATING EXPENSES			
721	Expenses of Investing Activity	411.7	Expenses of disposition of utility plant	
	·	417.1	Expenses of non- utility operations Expenses of	
		421.2	disposition of property Other deductions	
		426.5		
722	Expenses of Financing Activity	417.1	Expenses of non- utility operations Other deductions	
		426.5		
		427	Interest on long- term debt Amortization of	
		428	debt discount and expense Amortization of	
		429	premium on debt- Cr	
		430	Interest on debt to associated companies Other interest	
		431	expense Allowance for	
		432	borrowed funds used during construction	
723	Extraordinary Losses	435	Credit Extraordinary deductions	
73	TAX EXPENSE			

	ccounts (grade I)	Utility Sub-Accounts		Comments
Account Number	Account Name	Sub-Account	Sub-Account	
		Number	Name	
	(INCOME)			
731	Tax Expense	409.1	Income taxes,	
	(Income)		utility operating	
		400.5	income	
		409.2	Income tax, other	
			income and	
		400.0	deductions	
		409.3	Income taxes,	
			extraordinary	
			items	
		410.1	Provisions for	
		110.1	deferred income	
			taxes, utility	
			operating income	
			operating meonic	
		410.2	Provision for	
			deferred income	
			taxes, other	
			income and	
			deductions	
		411.4	Investment tax	
		711.7	credit adjustments,	
			utility operations	
		411.5	Investment tax	
		411.5	credit adjustments,	
			non-utility	
			operations	
		420	Investment tax	
			credits	
81	MANUFACTURING COSTS			
811	Main Production	408.1	Taxes other than	Social Insurance
			income taxes,	
			utility operating	
			income	
		408.2	Taxes other than	
			income taxes,	
			other income and	
			deductions	
Operation and				
Maintenance				
Expense				
	Steam power	Operation		
	generation			
		500	Operation	
			supervision and	
			engineering	
		501	Fuel	

	ecounts (grade I)	Utility Sub-Accounts		Comments
Account Number	Account Name	Sub-Account Number	Sub-Account Name	
		503	Steam from other	
		303	sources	
		504	Steam transferred	
			credit	
		505	Electric expenses	
		506	Miscellaneous	
			steam power	
			expenses	
		507	Rents	
		509	Allowances	
		Maintenance		
		510	Maintenance	
			supervision and	
			engineering	
		511	Maintenance of	
			structures	
		512	Maintenance of	
		710	boiler plant	
		513	Maintenance of	
		514	electric plant Maintenance of	
		314	miscellaneous	
			steam plant	
			Steam plant	
	Hydraulic power generation	Operation		
	8	535	Operation	
			supervision and	
			engineering	
		536	Water for power	
		537	Hydraulic	
		720	expenses	
		538	Electric expenses	
		539	Miscellaneous	
			hydraulic power	
			generation	
		540	expenses Rents	
		3.0	Tonus	
		Maintenance		
		541	Maintenance	
			supervision and	
		540	engineering	
		542	Maintenance of	
		542	structures Maintenance of	
		543	reservoirs, dams	
			and waterways	
		544	Maintenance of	
	•			

	counts (grade I)	Utility Sub-Accounts		Comments
Account Number	Account Name	Sub-Account Number	Sub-Account Name	
		545	Maintenance of	
			miscellaneous	
			hydraulic plant	
	Other power generation			
	generalis	Operation		
		546	Operation	
			supervision and	
			engineering	
		547	Fuel	
		548	Generation	
			expenses	
		549	Miscellaneous	
			other power	
			generation	
		550	expenses	
		550	Rents	
		Maintenance		
		551	Maintenance	
		331	supervision and	
			engineering	
		552	Maintenance of	
			structures	
		553	Maintenance of	
			generating and	
			electric plant	
		554	Maintenance of	
			miscellaneous	
			other power	
			generation plant	
	Other power aver 1			
	Other power supply expenses			
		555	Purchased power	
		556	System control and	
			load dispatching	
		557	Other expenses	
	Transmission Expenses	Operation		
	Dapenses	555	Purchased Power	
		560	Operation	
		300	supervision and	
			engineering	
		561	Load dispatching	
		562	Station expenses	
		563	Overhead line	
		303	expenses	
		564	Underground line	

	counts (grade I)	Utility Sub-Accounts		Comments
Account Number	Account Name	Sub-Account	Sub-Account	
		Number	Name	
			expenses	
		565	Transmission of	
			electricity by	
			others	
		566	Miscellaneous	
			transmission	
			expenses	
		567	Rents	
		Maintenance		
		568	Maintenance	
			supervision and	
			engineering	
		569	Maintenance of	
			structures	
		570	Maintenance of	
			station equipment	
		571	Maintenance of	
			overhead lines	
		572	Maintenance of	
			underground lines	
		573	Maintenance of	
			miscellaneous	
			transmission plant	
			•	
	Distribution	Operation		
	Expenses			
		580	Operation	
			supervision and	
			engineering	
		581	Load dispatching	
		582	Station expenses	
		583	Overhead line	
			expenses	
		584	Underground line	
			expenses	
		585	Street lighting and	
			signal system	
			expenses	
		586	Meter expenses	
		587	Customer	
		307	installations	
			expenses	
		588	Miscellaneous	
		300	distribution	
		589	expenses Rents	
		309	Kents	
		Maintenance		
	+			
		590	Maintenance	

Moldovan Ac	ounts (grade I)	Utility Sub-Accounts		Comments
Account Number	Account Name	Sub-Account	Sub-Account Name	
		Number		
		591	engineering Maintenance of	
		391	structures	
		592	Maintenance of	
		372	station equipment	
		593	Maintenance of	
			overhead lines	
		594	Maintenance of	
			underground lines	
		595	Maintenance of	
			line transformers	
		596	Maintenance of	
			street lighting and	
		507	signal systems	
		597	Maintenance of	
		598	meters Maintenance of	
		390	miscellaneous	
			distribution plant	
			albatoution plant	
812	Auxiliary			
VIII	Production Production			
813	Indirect			
013	Manufacturing			
	Costs			
	Costs			
82	OTHER ITEMS OF			
02	MANAGERIAL			
	ACCOUNTING			
821-930.2	Trade Mark-ups			
	and Discounts on			
	Purchases			
822	Return and			
	Allowance on			
	Goods Sold			
91	LEASED LONG-		T	
011	TERM ASSETS			
911	Leased			
012	Intangible Assets			
912	Leased Long-			
	term Tangible			
02	Assets			
92	TANGIBLE ASSETS THAT DO			
	NOT BELONG TO			
	THE ENTERPRISE			
921	Tangible Assets			
	Received for			
	Authorized			
	Safekeeping			
922	Materials			

	counts (grade I)	Utility Sub-Accounts		Comments
Account Number	Account Name	Sub-Account Number	Sub-Account Name	
	Received for	1 (ullibel	1 (dill)	
	Processing			
022	Goods Received			
923				
	on Consignment			
924	Equipment to be			
	Assembled			
93	SECURITIES THAT			
	DO NOT BELONG			
	TO THE ENTERPRISE			
021				
931	Securities			
000	Received for Sale			
932	Securities Sent			
	for Registration			
933	Securities			
	Received from a			
	Registrar			
934	Securities			
	Accepted to			
	Depository			
94	CONVENTIONAL			
7 4	LIABILITIES AND			
	PAYMENTS			
941	Bad Debts			
	Charged to Loss			
942	Security for			
) 	Liabilities and			
	Payments			
	Received			
0.42				
943	Security for			
	Liabilities and			
	Payments Given			
	out			
944	Depreciation of			
	Housing Fund			
945	Unused Tax			
-	Losses			
95	OTHER ASSETS			
95	AND LIABILITIES			
	RECORDED IN			
	OFF-BALANCE			
	ACCOUNTING			
951	Source			
	Documents			
	Forms			

ANNEX B.

DESCRIPTIONS OF TRANSACTIONS TO BE INCLUDED IN PROPOSED SUB-ACCOUNTS

123-101 Electric Plant in Service

This account should include the original cost of electric plant, included in detail sub-accounts to be set up by each utility, owned and used by the utility in its electric utility operations, and which has an expected useful life of more than one year from the date of installation. It is recommended that utility records be kept in sub-accounts reflecting the use of the fixed assets (steam and heat generation, power generation, transmission, and distribution) with a code attached to each item of property (see the "Uniform Depreciation Rates for Fixed Assets" ratified by the Parliament of Moldova on July 15, 1991).

123-105 Electric Plant Held For Future Use

This account should include the original cost of electric plant (except land and land rights) owned and held for future use in electric service under a definite plan for such use.

123-118 Other Utility Plant

This account should include the balances in accounts for utility plant, other than electric plant.

Non-Utility Property

This account should include the book cost of land, structures, equipment, or other tangible or intangible property owned by the utility, but not used in utility service and not includible in account 123-105, electric plant held for future use.

122-310 Land

This account should include the cost of land used in connection with power generation. Separate accounts should be maintained to show freehold and leasehold properties. This account does not include land rights (see account # 111-310).

111-310 Land rights

This account shall include the rights, interests, and privileges held by the utility in land owned by others, such as leaseholds, easements, water and water power rights, diversion rights, submersion rights, rights-of-way, and other like interests in land.

123-311 Structures and Improvements – Electric Plant

This account should include the cost in place of structures and improvements used in connection with power generation. It should include the cost of all buildings and facilities to house, support or safeguard property or persons, including all Fixtures permanently attached to and made a part of buildings and which cannot be removed therefrom without cutting into the walls, ceilings or floors, or without in some way impairing the buildings, and improvements of a permanent

character on or to land. Also include costs incurred in connection with the first clearing and grading of land and rights-of-way and the damage costs associated with construction and installation of plant.

124-108 Accumulated Provision for Depreciation of Electric Utility Plant

- A. This account should be credited with the following:
 - Amounts charged to account 713-403, Depreciation Expense, or to clearing accounts for current depreciation expense for electric plant in service.
 - Amounts of depreciation applicable to electric properties acquired as operating units or systems.
 - At the time of retirement of property, amount of salvage value and any other amounts recovered, such as insurance.
- B. At the time of depreciable electric utility plant, this account should be charged with the book cost of property retired and the cost of removal and should be credited with the salvage value and any other amounts recovered, such as insurance.
- C. For general ledger and balance sheet purposes, this account should be regarded and treated as a single composite provision for depreciation. For purposes of analysis, however, the utility should maintain subsidiary records to show: (a) the amount of accrual for depreciation; (b) book cost of property retired; (c) cost of removal; (d) salvage; and (e) other items, including recoveries from insurance.

113-111 Accumulated Provision for Amortization of Electric Utility Plant

- A. This account should be credited with the following:
 - 1.) Amounts charged for amortization expense on property included in account 123-105, electric plant held for future use.
 - 2.) Amounts charged to account 713-405, amortization of other utility plant.
- B. When any property to which this account applies is sold, relinquished or otherwise retired from service, this account should be charged with the amount previously credited in respect to such property. The book cost of the property so retired less the amount chargeable to this account and less the net proceeds realized at retirement should be included in accounts 714-421 (Expenses of disposition of utility plant) and 621-421 (Revenue from disposition of utility plant)

124-119 Accumulated Provision for Depreciation of Other Utility Plant

This account should include the accumulated provision for depreciation applicable to other utility plant property.

124-122 Accumulated Provision for Depreciation of Non-Utility Property

This account should include the accumulated provision for depreciation applicable to non-utility property.

111-301 Organization Costs

- A. This account should include fees paid to the government for the privilege of incorporation and expenditures as part of organizing the corporation and putting it into readiness to do business.
- B. This account should not include any discounts upon securities issued or assumed; nor should it include any costs incident to negotiating loans, selling bonds or other evidences of debt or expenses in connection with the authorization, issuance or sale of capital stock.

C. Costs should include:

- Cost of obtaining certificates authorizing an enterprise to engage in the public-utility business.
- Fees and expenses incurred during the process of incorporation.
- Office expenses incident to organizing the utility.

111-302 Franchises and Consents

- A. This account should include amounts paid to the any government agency in consideration for franchises and other licenses and consents, running in perpetuity or for a specified term or more than one year, together with necessary and reasonable expenses incident to procuring such franchises and consents, including organizing and merging separate corporations, where statutes require, solely for the purpose of acquiring franchises.
- B. Annual or other periodic payments under franchises should not be included herein but in the appropriate operating expense account.

111-303 Miscellaneous Intangible Plant

A. This account should include the cost of patent rights, licenses, privileges and other intangible property necessary or valuable in the conduct of the utility's operations and not specifically chargeable to any other account.

B. When any item included in this account is retired or expires, the book cost thereof should be credited hereto and charged to other deductions - taxable, other deductions - non-taxable, or account 113-111, accumulated provision for amortization of electric utility plant, as appropriate.

112-303 Intangible Assets in Process-Miscellaneous

This account is used to summarize information on expenditures to generate intangible assets internally (development of software, know-how, technical decisions, projects, etc.).

125-121 Natural resources - Non-utility property

This account is used to summarize information on availability of and movements in natural resources held or leased by the enterprise (on a long-term basis) which are not used in utility service.

Accumulated provision for depreciation and amortization of non-utility property.

This account shall include the accumulated provision for depreciation and amortization applicable to non-utility property (in the form of depletion of natural resources).

211-154 Plant Materials and Operating Supplies

A. This account should include the cost of materials purchased primarily for use in the utility business for construction, operation and maintenance purposes. It should also include the book cost of materials recovered in connection with construction, maintenance or the retirement of property.

211-156 Other Materials and Supplies

This account should include the book cost of materials and supplies held primarily for non-utility purposes. The principles prescribed in accounting for utility materials and supplies (see description of principles in account 211-154) should be similarly followed with respect to items carried in this account.

211-151 Fuel Stock

This account should include the book cost of fuel on hand. Cost items are as follows:

- Invoice price of fuel less any cash or other discounts.
- Freight and other transportation charges, not including, however, any charges for unloading items from the shipping medium.

- Purchasing agents' commissions, insurance and other charges directly assignable to the cost of fuel.
- Operating, maintenance and depreciation expenses on utility-owned transportation equipment used to transport fuel from the point of acquisition to the unloading point.
- Lease or rental costs of transportation equipment used to transport fuel from the point of acquisition to the unloading point.

121-107 Construction Work In Progress - Equipment Not Installed

- A. This account should include the total cost of materials and equipment acquired for construction of electric plant and utility plant assets.
- B. This account should include the total cost of equipment included as part of the balances of work orders for electric plant in process of construction, which includes the cost of materials and equipment. Work orders should be cleared from this account as soon as practicable after completion of the job.

Changes in Value of Long-term Investments (Investments in Associated Companies)

This account is used to provide information on changes in value (increase, decrease) of long-term investments in associated companies arising from revaluation or reclassification of current investments.

133-124 Changes in Value of Long-term Investments (Other Investments)

This account includes investments which are not otherwise includible in account 133-123.

Notes receivable (long-term)

This account shall include the book cost, not includible elsewhere, of all collectible obligations in the form of notes receivable and similar evidences (except interest coupons) of money not due on demand or with a maturity of over one year, except, however, notes receivable from associated companies.

134-146.1 Accounts receivable from associated companies

These accounts shall include notes and drafts upon which associated companies are liable, and which mature and are expected to be paid in full after one year from the date of issue, together with any interest thereon, and debit balances subject to non-current settlement in open accounts with associated companies.

134-190 Accumulated Deferred Income Taxes

- A. This account shall be debited with an amount equal to that by which income taxes payable for the year are higher because of the inclusion of certain items in income for the tax purposes, which items for general accounting purposes will not be fully reflected in the utility's determination of annual net income until subsequent years.
- B. This account shall be credited with an amount equal to that by which income taxes payable for the year are lower because of prior payment of taxes as provided by paragraph A above, because of difference in timing for tax purposes of particular items of income or income deductions from that recognized by utility for general accounting purposes.

141-182.1 Extraordinary Property Losses

This account shall include extraordinary losses, which could not reasonably have been anticipated and which are not covered by insurance or other provisions, such as unforeseen damages to property. Application to the ANRE for permission to use this account shall be accompanied by a statement giving a complete explanation with respect to the items which it is proposed to include herein, the period over which, and the accounts to which it is proposed to write off the charges, and other pertinent information.

141-184.1 Clearing accounts

This caption shall include undistributed balances in clearing accounts at the date of the balance sheet. Balances in clearing accounts shall be substantially cleared not later than the end of the calendar year unless items held therein relate to a future period.

142-118 Other Utility Plant

This account shall include the balances in accounts for utility plant, other than electric plant, such as gas, railway, etc.

142-186 Other Long Term Assets (miscellaneous deferred debits)

For utilities, this account shall include all debits not elsewhere provided for, such as miscellaneous work in progress, and unusual or extraordinary expenses, not included in other accounts, which are in process of amortization and items the proper final disposition of which is uncertain.

213-154 Low-value and short-life items (Plant materials and operating supplies)

This account shall include the cost of materials purchased primarily for use in the utility business for construction, operation and maintenance purposes. Materials and supplies issued shall be credited hereto and charged to the appropriate construction, operating expense, or other account on the basis of a unit price determined by the use of cumulative average, first-in-first-out, or such

other method of inventory accounting as conforms with accepted accounting standards consistently applied.

214-505 Depreciation of low-value and short-life assets (Electric expenses)

This account shall include the value of materials and supplies recorded in account # 214-156 as they are issued from stores.

215-156 Work in Process (Other materials and supplies)

This account shall show the availability and movement in work-in-process (manufacturing and services) during the reporting period. The debit side of this account shows the work-in-process at the end of the reporting period, and the credit side shows the write-off of work-in-process as of the beginning of the reporting period. This account has a debit balance, and it stands for the availability of products and services in process at the end of the reporting period.

<u>216-156</u> Products (Other materials and supplies – finished products)

This account is used to summarize information on the availability of and movement in finished products, semi-finished products manufactured internally and by-products, semi-finished goods and by-products, manufactured internally during the month, and the credit side shows their disposal through use, shipment and sale.

226-143 VAT Recoverable

See Moldovan National Chart of Accounts.

227-143 Short-term Receivables from Employees

See Moldovan National Chart of Accounts.

228-173 Accrued Utility Revenues

At the option of the utility, the estimated amount accrued for service rendered, but not billed at the end of any accounting period, may be included herein. In case accruals are made for unbilled revenues, they shall be made likewise for unbilled expenses, such as for the purchase of energy.

231-124 Short-Term Investments in Unrelated Parties

212-121 Livestock - Reared and Fattened

This account should include the cost of young animals acquired and belonging to the enterprise.

Expenses of the breeding and feeding of such animals should be accounted for under account 621-417, expenses of non-utility operations.

211-156 Seeds and Fodder

This account should include the cost of seeds and fodder acquired for use in non-utility enterprises for the growing of crops for use of the enterprise or for sale to other parties.

123-101.1 Property under Capital Lease

This account should include the amount recorded under capital leases for plant leased from others and used by the utility in its utility operations. The electric property included in this account should be classified separately according to the detailed sub-accounts prescribed for electric plant in service.

213 Low Value and Short-term Assets

This account should include the book cost of materials and supplies of little value and quick wearing. The principles prescribed in accounting for utility materials and supplies should be similarly followed with respect to items carried in this account.

252-174 Miscellaneous Current and Accrued Assets

This account should include the book cost of all other current and accrued assets, appropriately designated and supported so as to show the nature of each asset included herein.

214 Accumulated Provision for Depreciation and Amortization Of Other Materials and Other Current Assets

This account should include the accumulated provision for depreciation and amortization applicable to other materials and other current assets.

811-500 Operation - Supervision and Engineering

This account should include the cost of labor and expenses incurred in the general supervision and direction of the operation of the power generating station. Direct supervision of specific activities, such as fuel handling, generator operations, etc. should be charged to the appropriate account.

811-501 Fuel Expense

A. This account should include the cost of fuel used in the production of steam for the generation of electricity, including expense in unloading fuel from the shipping medium and handling thereof, up to the point where the fuel enters the first bunker, tank or bucket.

Records should be maintained to show the quantity, fuel quality content and cost of each type of fuel used.

B. The cost of fuel should be charged initially to Fuel Stock, and clears to this account on the basis of the fuel used. Fuel handling expenses may be charged to this account as incurred or to a separate fuel clearing account. In the latter event, they should be cleared to this account on the basis of fuel used. Respective amounts of fuel stock and fuel stock expenses should be readily available.

C. Costs should include:

Supervision of the purchasing and handling of fuel, fuel quality analysis, unloading of fuel delivered to the plant, movement of fuel within the plant and invoiced cost of fuel (see A. and B. above).

811-502 Steam Expenses

This account should include the cost of labor, materials used and expenses incurred in production of steam for electric generation. This includes all expenses of handling and preparing fuel.

Costs should include:

Supervision of steam production, operating boiler equipment, operating ash collection and disposal equipment and materials used in the above noted operations.

811-505 Electric Expenses

This account should include the cost of labor, materials used and expenses incurred in operating prime movers, generators, and their auxiliary apparatus, switch gear and other electric equipment to the points where electricity leaves for conversion for transmission or distribution.

Costs should include:

Supervision of electric production, operating turbines, engines and generators, operating condensers and auxiliary apparatus, operating generator cooling system and cost of materials used in the above noted operations.

811-506 Miscellaneous Steam Power Expenses

This account should include the cost of labor, materials used and expenses incurred which are not specifically provided for or are not readily assignable to other steam generation operation expense accounts.

811-556 System Control and Load Dispatching Expenses

This account should include the cost of labor and expenses incurred in load dispatching activities for system control. Activities would include allocating loads to plants and interconnections with

others, directing switching, controlling system voltages, communication services provided for system control and system report preparations.

217-155 Merchandise - Semi-Finished Goods

This account should include the book cost of semi-finished goods being produced by the enterprise primarily for merchandising and contract work. The principles prescribed in accounting for plant materials and supplies (see descriptions in account 211-154) should be observed in respect to items carried in this account.

721-417.1 Expenses of Non-Utility Operations - Auxiliary Enterprises

This account should include the expenses applicable to operations, which are non-utility in character but nevertheless constitute a distinct operating activity of the enterprise as a whole. This should include the activities of the auxiliary enterprises of the utility.

713-403 Depreciation Expense

- A. This account should include the total amount of depreciation expense for all classes of depreciable electric plant in service.
- B. Depreciation expenses applicable to transportation equipment, shop equipment, tools, work equipment, and other general equipment may be charged to clearing accounts as necessary in order to obtain a proper distribution of expenses between construction and operation.

713-405 Amortization of Other Utility Plant

This account should include the total charges for amortization of other electric utility plant assets.

811-510 Maintenance - Supervision and Engineering

This account should include the cost of labor and expenses incurred in the general supervision and direction of maintenance of power generation facilities. Direct field supervision of specific jobs should be charged to the appropriate maintenance account.

811-511 Maintenance of Structures

This account should include the cost of labor, materials used and expenses incurred in the maintenance of the power generation structures, the book costs of which are includible in detail sub-account for structures and improvements - electric plant.

811-512 Maintenance of Boiler Plant

- A. This account should include the cost of labor, materials used and expenses incurred in the maintenance of steam plant, the book cost of which is includible in detail sub account for boilers plant equipment.
- B. For the purpose of making charges hereto and to account 811-513, maintenance of electric plant, the point at which steam plant is distinguished from electric plant is defined as follows:
 - (1) Inlet pipe of throttle valve and steam extraction lines on prime mover.
 - (2) Pump outlet on condensate lines.
 - (3) Inlet pipe of all turbine-room auxiliaries.
 - (4) Connection to line side of motor starter for all boiler plant equipment.

811-513 Maintenance of Electric Plant

This account should include the cost of labor, materials used and expenses incurred in the maintenance of electric plant, the book cost of which is includible in detail sub-accounts for engines and engine-driven generators, turbogenerator units, and accessory electric equipment.

811-514 Maintenance of Miscellaneous Steam Plant

This account should include the cost of labor, materials used and expenses incurred in maintenance of miscellaneous steam generation plant.

811-580 Operation Supervision and Engineering - Distribution

Overhead Line Expenses - Distribution

This account should include the cost of labor and expenses incurred in the general supervision and direction of the operation of the distribution system. Direct supervision of specific activities, such as station operation, line operation, meter department operation, etc., should be charged to the appropriate account.

811-582 Station Expenses - Distribution

811-583

811-584 Underground Line Expenses - Distribution

Accounts 811-582 through 811-584 should include, respectively, the cost of labor, materials used and expenses incurred in the operation of overhead and underground distribution lines and stations.

If the utility owns storage battery equipment used for supplying electricity to customers in periods of emergency, the cost of operating labor and of supplies, such as acid, gloves,

hydrometers, thermometers, soda, automatic cell fillers, acid proof shoes, etc., should be included in this account. If significant in amount, a separate subdivision should be maintained for such expenses.

811-585 Street Lighting and Signal System Expenses - Distribution -

This account should include the cost of labor, materials used and expenses incurred in: (a) The operation of street lighting and signal system plant which is owned or leased by the utility; and (b) the operation and maintenance of such plant owned by customers where such work is done regularly as a part of the street lighting and signal system service.

811-586 Meter Expenses - Distribution

This account should include the cost of labor, materials used and expenses incurred in the operation of customer meters and associated equipment which are owned by the utility.

NOTE: The cost of the first setting and testing of a meter is chargeable to utility plant account for Meters.

811-587 Customer Installations Expenses - Distribution

This account should include the cost of labor, materials used and expenses incurred in work on customer installations in inspecting premises and in rendering services to customers.

NOTE: Amounts billed customers for any work, the cost of which is charged to this account, should be credited to this account. Any excess over costs resulting therefrom should be transferred to account 612-456, Other Electric Revenues. Do not include in this account expenses incurred in connection with merchandising, jobbing and contract work.

811-588 Miscellaneous Distribution Expenses

This account should include the cost of labor, materials used and expenses incurred in distribution system operation not provided for elsewhere.

811-589 Rents - Distribution

This account should include rents of property of others used, occupied, or operated in connection with the distribution system, including payments to the government and others for the use and occupancy of public lands and reservations for distribution line rights of way.

811-590 Maintenance Supervision and Engineering - Distribution

This account should include the cost of labor and expenses incurred in the general supervision and direction of maintenance of the distribution system. Direct field supervision of specific jobs should be charged to the appropriate maintenance account.

811-591 Maintenance of Structures - Distribution

This account should include the cost of labor, materials used and expenses incurred in maintenance of structures, the book cost of which is includible in account for Structures and Improvements.

811-592 Maintenance of Station Equipment - Distribution

This account should include the cost of labor, materials used and expenses incurred in maintenance of plant, the book cost of which is includible in account for Station Equipment, and account for Storage Battery Equipment.

811-593 Maintenance of Overhead Lines - Distribution

This account should include the cost of labor, materials used and expenses incurred in the maintenance of overhead distribution line facilities, the book cost of which is includible in account for Poles, Towers and Fixtures, account for Overhead Conductors and Devices, and account for Services.

811-594 Maintenance of Underground Lines - Distribution

This account should include the cost of labor, materials used and expenses incurred in the maintenance of underground distribution line facilities.

811-595 Maintenance of Line Transformers - Distribution

This account should include the cost of labor, materials used and expenses incurred in maintenance of distribution line transformers, the book cost of which is includible in account for Line Transformers.

811-596 Maintenance of Street Lighting and Signal Systems - Distribution

This account should include the cost of labor, materials used and expenses incurred in maintenance of plant, the book cost of which is includible in account for Street Lighting and Signal Systems.

811-597 Maintenance of Meters - Distribution

This account should include the cost of labor, materials used and expenses incurred in the maintenance of meters and meter testing equipment, the book cost of which is includible in account for Meters, and account for Laboratory Equipment, respectively.

811-598 Maintenance of Miscellaneous Distribution Plant - Distribution

This account should include the cost of labor, materials used and expenses incurred in maintenance of plant, the book cost of which is includible in accounts for Installations on Customers' Premises, and Leased Property on Customers' Premises, and any other plant the maintenance of which is assignable to the distribution function and is not provided for elsewhere.

712-902 Meter Reading Expenses

This account should include all cost of labor, materials used and expenses incurred in reading meters for determining consumption as performed by employees engaged in reading meters. Costs should include changing and collecting meter charts used for billing purposes, inspecting meters, reading meters, obtaining load information for billing purposes and computing consumption from meter reader's records.

712-903 Customer Records, and Collection Expenses

This account should include the cost of labor, materials used and expenses incurred in work on customer applications, contracts, orders, billing and accounting and collections.

712-904 Uncollectible Accounts

This account should be charged with amounts sufficient to provide for losses from uncollectible utility revenues. Concurrent credits should be made to the account 222-144, used for accumulated provisions for uncollectible accounts, as appropriate.

712-908 Customer Assistance Expenses

This account should include the cost of labor, materials used and expenses incurred in providing assistance to customers to encourage the safe, efficient and economical use of the utility's service.

713-920 General and Administrative Salaries Expenses

- A. This account should include the compensation (salaries, bonuses and other consideration for services, but not including directors' fees) of officers, executives, and other employees of the utility properly chargeable to utility orations and not chargeable directly to particular operating function.
- B. This account may be subdivided in accordance with a classification appropriate to the department or other functional organization of the utility.

713-921 Office Supplies and Expenses

- A. This account should include office supplies and expenses incurred in connection with the general administration of the utility's operations which are assignable to specific administrative or general departments and are not specifically provided for in other accounts.
- B. This account may be subdivided in accordance with a classification appropriate to the department or other functional organization of the utility.
- C. Office expenses which are clearly applicable to any group of operating expenses other than the administrative and general group should be included in the appropriate account in such group. Further, general expenses which apply to the utility as a whole rather than to a particular administrative function should be included in account 713-930.2, Miscellaneous General Expenses.

713-923 Outside Services Employed

- A. This account should include the fees and expenses of professional consultants and others for general services which are not applicable to a particular operating function or to other accounts. It should include also the pay and expenses of persons engaged for a special or temporary administrative or general purpose in circumstances where the person so engaged is not considered as an employee of the utility.
- B. This account should be maintained as to permit ready summarization according to the nature of service and the person furnishing the same.

713-924 Property Insurance

- A. This account should include the cost of insurance or reserve accruals to protect the utility against losses and damages to owned or leased property used in its utility operations. It should include also the cost of labor and related supplies and expenses incurred in property insurance activities.
- B. Recoveries from insurance companies or others for property damages should be credited to the account charged with the cost of the damage. If the damaged property has been retired, the credit should be to the appropriate accounts to which the insurance premiums were charged.
- C. Records should be kept so as to show the amount of coverage for each class of insurance carried, the property covered, and the applicable premiums. Any dividends distributed by mutual insurance companies should be credited to the accounts to which the insurance premiums were charged.

713-925 Injuries and Damages

- A. This account should include the cost of insurance or reserve accruals to protect the utility against injuries or damages claims of employees or others, losses of such character not covered by insurance, and expenses incurred in settlement of and damage claims.
- B. Reimbursements from insurance companies or others for expenses charged hereto on account of injuries and damages and insurance dividends or refunds should be credited to this account.

713-928 Regulatory Commission Expenses

This account should include all expenses properly includible in utility operating expenses, incurred by the utility in connection with all activities carried out in the utility's dealings with regulatory commissions, including payments made to a regulatory commission for fees assessed against the utility for pay and expenses of such commission.

Costs should include:

Salaries of staff working directly on Commission matters, fees of outside consultants working on Commission matters, materials and supplies used in connection with (commission matters, fees paid to Commissions, traveling expenses in connection with Commission matters and any other expenses incurred directly in association with Commission matters.

713-930.2 Miscellaneous General Expenses

This account should include the cost of labor and expenses incurred in connection with the general management of the utility not provided for elsewhere.

713-931 Rent Expenses

This account should include rents properly includible in utility operating expenses for the property of others used, occupied, or operated in connection with the power generating activities and general and administrative functions of the utility.

713-935 Maintenance of General Plant

This account should include the cost assignable to sales, general and administrative functions of labor, materials used ad expenses incurred in the maintenance or property, the book cost of which is includible in detailed general plant sub-accounts.

136-165 Long-term Deferred Charges – Prepayments

This account should include amounts representing prepayments of insurance, rents, taxes, interest and other miscellaneous items covering a period for one year and more, and should be kept or supported in such manner as to disclose the amount of each class of prepayment.

141-186 Deferred Charges

This account should include all debits not elsewhere provided for, such as miscellaneous work in progress, undistributed balances in clearing accounts at the date of the balance sheet and other debit balances, the proper final disposition of which is uncertain.

123-106 Completed Construction Not Classified

At the end of the year or such other date as a balance sheet may be required, this account should include the total of the balance of all work orders for electric plant which have been completed and placed in service but which work orders have not been classified for transfer to the detailed plant accounts. This is only an intermediary account, which should be cleared as construction costs are finalized and can be transferred to appropriate fixed asset accounts.

121-107 Construction Work In Progress - Capital Expenditures

- A. This account should include the total of the balances of work orders for electric plant in process of construction.
- B. Work orders should be cleared from this account as soon as practicable after completion of the job.

217-155 Merchandise - Finished Products

This account should include the book cost of materials and supplies, labor and other expenses incurred primarily for merchandising and contract work. This should include production cost of finished products manufactured by the enterprise.

811-555 Purchased Power

- A. This account shall include the cost at point of receipt by the utility of electricity purchased for resale. It shall include, also, net settlements for exchange of electricity or power, such as economy energy, off-peak energy for on-peak energy, spinning reserve capacity, etc. In addition, the account shall include the net settlements for transactions under pooling or interconnection agreements wherein there is a balancing of debits and credits for energy, capacity, etc.
- B. The records supporting this account shall show, by months, the demands and demand charges, kilowatt-hours and prices thereof under each purchase contract.

821-930.2 Trade Mark-Ups and Discounts on Purchases

This account should include the additional costs or discounts of trade margins on commodities acquired. The sums of additional costs or discounts should be reversed from the account in cases

of goods sold or written off as a consequence of spoilage, damage, shortage, etc., in proportion to the goods realized.

712-712 Demonstrating and Selling Expenses - Utility

This account should include the cost of labor, materials used and expenses incurred in selling activities, the objective of which is to promote or retain the use of utility services by present or prospective customers.

612-414 Other Utility Operating Income

This account should include the revenues received and expenses incurred in connection with the operations of utility plant, the book cost of which is included in account 123-118, Other Utility Plant.

611-415 Revenues From Contract Work - Utility

This account should include the cost incurred in connection with the sale of merchandise and jobbing or contract work, including any profit or commission accruing to the utility on work performed by it as agent under contracts whereby it does work for another for a stipulated profit or commission.

Revenues from Non-Utility Operations

This account should include the revenues applicable to operations, which are non-utility in character but constitute a distinct operating activity of the enterprise as a whole.

621-419 Interest and Dividend Income

This account should include interest revenues on loans, notes, advances, deposits and other interest-bearing assets and dividends on stocks of other companies.

611-440.1 Urban Residential Sales

- A. This account should include the net billing for electricity supplied for residential purposes in urban areas.
- B. Records should be maintained so that the quantity of electricity sold or heat sold and the revenue received under each rate schedule should be readily available.
- C. Records should be also maintained by the voltage levels to which customers are connected (e.g., 35-110 kV, 6-10 kV, and 0.4 kV)

611-440.2 Rural Residential Sales

- A. This account should include the net billing for electricity supplied for residential purposes in rural areas.
- B. Records should be maintained so that the quantity of electricity sold or heat sold and the revenue received under each rate schedule should be readily available.
- C. Records should be also maintained by the voltage levels to which customers are connected (e.g., 35-110 kV, 6-10 kV, and 0.4 kV)

611-442.1 Commercial Sales

- A. This account should include the net billing for electricity supplied to customers for commercial purposes.
- B. Records should be maintained so that the quantity of electricity sold and the revenues received under each rate schedule should be readily available.
- C. Records should be also maintained by the voltage levels to which customers are connected (e.g., 35-110 kV, 6-10 kV, and 0.4 kV)

611-442.2 Industrial Sales

- A. This account should include the net billing for electricity supplied to customers for industrial purposes.
- B. Records should be maintained so that the quantity of electricity sold and the revenues received under each rate schedule should be readily available.
- C. Records should be also maintained by the voltage levels to which customers are connected (e.g., 35-110 kV, 6-10 kV, and 0.4 kV)

611-442.3 Construction sales

- A. This account should include the net billing for electricity supplied to customers for construction purposes.
- B. Records should be maintained so that the quantity of electricity sold and the revenues received under each rate schedule should be readily available.
- C. Records should be also maintained by the voltage levels to which customers are connected (e.g., 35-110 kV, 6-10 kV, and 0.4 kV)

611-442.4 Agricultural Sales

- A. This account should include the net billing for electricity supplied to customers for agricultural purposes.
- B. Records should be maintained so that the quantity of electricity sold and the revenues received under each rate schedule should be readily available.
- C. Records should be also maintained by the voltage levels to which customers are connected (e.g., 35-110 kV, 6-10 kV, and 0.4 kV)

611-442.5 Communal Sales

- A. This account should include the net billing for electricity supplied to customers for communal purposes.
- B. Records should be maintained so that the quantity of electricity sold and the revenues received under each rate schedule should be readily available.
- C. Records should be also maintained by the voltage levels to which customers are connected (e.g., 35-110 kV, 6-10 kV, and 0.4 kV)

611-444.1 Local Budget

- A. This account should include the net billing for electricity supplied to local authorities (local budgets).
- B. Records should be maintained so that the quantity of electricity sold and the revenues received under each rate schedule should be readily available.
- C. Records should be also maintained by the voltage levels to which customers are connected (e.g., 35-110 kV, 6-10 kV, and 0.4 kV)

611-444.2 Federal Budget

- A. This account should include the net billing for electricity supplied to federal authorities (federal budgets).
- B. Records should be maintained so that the quantity of electricity sold and the revenues received under each rate schedule should be readily available.
- C. Records should be also maintained by the voltage levels to which customers are connected (e.g., 35-110 kV, 6-10 kV, and 0.4 kV)

611-445 Urban Electric Transportation

This account should include revenues associated with electricity supplied to operators of urban electric public transportation.

611-448 Other Sales

This account should include revenues associated with electricity supplied to other power consumers. Records should be also maintained by the voltage levels to which customers are connected (e.g., 35-110 kV, 6-10 kV, and 0.4 kV)

621-411.6 Revenues from Disposition of Utility Plant

This account should include the revenues from the sale, conveyance, exchange, transfer or disposal of utility and all other fixed assets.

Revenues From Disposition Of Property

This account should include the revenues from the sale, conveyance, exchange, transfer of utility or other property to another.

241-131 Cash in Hand

This account is used to summarize information on availability of cash and on cash flows in national and foreign currencies, and on movements of cash in hand at enterprises.

242-131 Settlements Account

This account should include the amount of current cash funds in local currencies held in settlement accounts at a bank.

243-131 Cash in Bank Account - Foreign Currency

This account should include the amount of current cash funds in foreign currencies held in a settlement account at a bank.

244-128 Special Bank Accounts (Special Funds)

This account is used to summarize information on the availability of and movements in cash (national and foreign currency) in Moldova and abroad (letters of credit, limited cheque-books, credit and magnet cards).

245-131 Cash Float

246-131 Cash Documents

231-136 Temporary Cash Investments

This account should include the book cost of investments, such as demand and time loans, certificates of deposit, privatization instruments and other similar investments acquired for the purpose of temporarily investing cash. This account should also include cash balances recorded as deposits in transit.

132-123 Long-term Financial Investments - Investment in Associated Companies

This account should include the book cost of investments in securities issued or assumed by associated companies and investment advances to such companies, including interest accrued thereon.

131-124 Long-term Investments in Unrelated Parties

This account should include the book cost of long-term investments in securities and other instruments not covered by any other account.

231-124 Short-term Investments in Unrelated Parties

This account should include the book cost of short-term investments in securities and other instruments not covered by any other account.

232-123 Short Term Invetsments in Associated Companies

This account should include the book cost of investments in securities issued or assumed by associated companies and investment advances to such companies, including interest accrued thereon.

251-186 Current Deferred Expenses

See Moldovan Chart of Accounts

233-124 Decrease in Value of Short-Term Investments

This account includes changes (increases, decreases) in the value of short term investments made by the utility.

521-232 Short-term Accounts Payable

This account should include all amounts payable by the utility within one year, which are not provided for in other accounts. Separate sub-accounts should be provided for current accounts due to creditors, vendors and others as appropriate.

224-165 Short-term Prepayments

This account should include amounts representing prepayments of insurance, rents, taxes, interest and other miscellaneous items, and should be kept or supported in such manner as to disclose the amount of each class of prepayment.

221-142 Customer Accounts Receivable

This account should include amounts due from customers for utility service, merchandising and contract work. This account should not include amounts due from associated companies.

424-235 Long-term Customer Deposits

This account should include all amounts deposited with the utility by customers and other contractors for a period of time up to one year. Separate accounts should be maintained for customers and other contractors.

523-235 Short-term Customer Deposits

This account should include all amounts deposited with the utility by customers and other contractors for a period of one year and over. Separate accounts should be maintained for customers and other contractors.

311-204 Preferred Stock

A. These accounts shall include the par value or the stated value of stock without par value if such stock has a stated value, and, if not, the cash value of the consideration received for such non-par stock, of each class of capital stock actually issued.

B. When the actual cash value of the consideration received is more or less than the par or stated value of any stock having a par or stated value, the difference shall be credited or debited, as the case may be, to the premium or discount account for the particular class and series.

C. When capital stock is retired, these accounts shall be charged with the amount at which such stock is carried herein.

311-209 Reduction in par or stated value of capital stock

This account shall include the balance of credits arising from a reduction in the par or stated value of capital stock.

Gain on resale or cancellation of reacquired capital stock.

This account shall include the balance of credits arising from the resale or cancellation of reacquired capital stock. (See account 314-217. Reacquired Capital Stock.)

312-212 Unpaid capital (Installments received on capital stock)

A. This account shall include in a separate subdivision for each class and series of capital stock the amount of installments received on capital stock on a partial or installment payment plan from subscribers who are not bound by legally enforceable subscription contracts.

B. As subscriptions are paid in full and certificates issued, this account shall be charged and the appropriate capital stock account credited with the par or stated value of such stock. Any discount or premium on an original issue shall be included in the appropriate discount or premium account.

314-217 Withdrawn capital (Reacquired capital stock)

This account shall include in a separate subdivision for each class and series of capital stock, the cost of capital stock actually issued by the utility and reacquired by it and not retired or canceled.

321-253 Other Deferred Credits

This account shall include advance billings and receipts and other deferred credit items, not provided for elsewhere, including amounts which cannot be entirely cleared or disposed of until additional information has been received.

331-216 Unappropriated Retained Earnings

This account shall include the balances, either debit or credit, of unappropriated retained earnings arising from earnings of the utility. This account shall not include any amounts representing the undistributed earnings of subsidiary companies.

334-165 Dividends Prepaid

This account shall summarize information on dividends which were prepaid within one year. It is recorded in the balance sheet as a negative number.

341-116 Differences on revaluation of long-term assets

When long-term assets are disposed of, the previously shown surplus arising from revaluation is charged to investing income, and the deficit is charged to expenses of investing activities. This account may have a credit balance if the surplus is greater than the deficit arising from revaluation of long-term assets, and it is shown in the balance sheet with a positive sign, or it may have a debit balance if the deficit amount is greater than the surplus and it is shown with a negative sign in the balance sheet.

412-224 Long-term bank credits to employees (Other long-term debts)

This account is used to summarize information on debts and movements in long-term (more than one year) bank credits to employees, received by the enterprise.

413-222 Long-term loans (Reacquired bonds)

This account shall include the face value of bonds actually issued or assumed by the utility and reacquired by it and not retired or canceled.

413-223 Advances from associated companies

This account shall include the face value of notes payable to associated companies and the amount of open book accounts representing advances from associated companies. It does not include notes and open accounts representing indebtedness subject to current settlement.

422-253 Other long term deferred income

This account shall include advance billings and receipts and other deferred credit items, not provided for elsewhere, including amounts which cannot be entirely cleared or disposed of until additional information has been received.

422-257 Unamortized gain on reacquired debt

This account shall include the amounts of discount realized upon reacquisition or redemption of long-term debt.

423-224 Target Financing

This account shows funds received from outside parties for a specific project as agreed upon with the issuing party. May be considered as the equivalent of a loan.

229-143 Other Short-term Receivables

This account should include amounts due the utility upon open accounts other than amounts due from associated companies. Separate accounts should be maintained for amounts due on subscriptions to capital stock and from officers and employees, but the account should not include amounts advanced to officers or others as working funds.

534-236 Accrued Taxes Payable to Budget

This account should be credited with the amount of taxes accrued during the accounting period, corresponding debits being made to the appropriate accounts for tax charges payable to the Budget. Such credits may be based upon estimates, but from time to time during the year, as the facts become known, the amounts of the periodic credits should be adjusted so as to include as

nearly as can be determined in each year the taxes applicable thereto. If accruals for taxes are found to be insufficient or excessive, correction therefor should be made through current tax accruals.

Accruals for taxes should not include any amounts for interest on tax deficiencies or refunds. Interest received on refunds should be credited to account 621-419, Interest and Dividend Income, and interest paid on deficiencies should be charged to account 722-431, Other Interest Expenses.

533-241 Tax Collections Payable

This account should include the amount of taxes collected by the utility through payroll deductions or otherwise pending transmittal of such taxes to the proper taxing authority.

533-241 Social Insurance and Security and Private Insurers

This account should include all amounts payable by the utility within one year, which are not provided for in other accounts. Separate sub-accounts should be provided for current accounts due to creditors, vendors and others as appropriate.

532-242 Staff Salaries Payable (Miscellaneous Current and Accrued Liabilities)

This account should include all amounts payable by the utility within one year, which are not provided for in other accounts. Separate sub-accounts should be provided for current accounts due to creditors, vendors and others as appropriate.

714-930.2 Undistributed Shortages and Losses (Miscellaneous General Expenses)

This account should include the amounts representing shortages and losses resulting from missing or damaged assets.

225-143 Other Accounts Receivable - Employees

This account should include amounts due to the utility from open accounts other than amounts due from associated companies. Separate accounts should be maintained for amounts due on subscriptions to capital stock and from officers and employees, but the account should not include amounts advanced to officers or others as working funds.

539-238 Dividends Declared

This account should include the amount of dividends, which have been declared but not yet paid. Dividends should be credited to this account when they become a liability.

225-143 Other Accounts Receivable- Debtors and Creditors

This account should include all collectible amounts due the enterprise upon open accounts other than amounts due from associated companies. Separate accounts should be maintained for receivables from officers and employees, but the account should not include amounts advanced to officers or others as working funds.

228-171 Interest and Dividends Receivable

This account should include the amount of interest and dividends earned on notes and other investments.

228-172 Rents Receivable

This account should include rents receivable on property rented to others.

539-237 Interest Accrued

This account should include the amount of interest accrued but not matured on all liabilities of the utility not including, however, interest which is added to the principal of the debt.

223-145 Notes Receivable From Associated Companies

This account should include notes upon which associated companies are liable, and which mature and are expected to be paid in full not later than one year from the date of issue, together with any interest thereon, and debit balances subject to current settlement in accounts with associated companies. Items which do not bear a specified due date but which have been carried for more than twelve months and items which are not paid within twelve months from due date should be transferred to account 132-123, investments in associated companies.

Notes Payable to Associated Companies

This account should include amounts owed to associated companies on advances or similar evidence of indebtedness payable on demand or not more than one year from date of creation or issuance.

522-234 Payables to Associated Companies

This account should include amounts owed to associated companies on receipt of goods or services, other acceptances or other similar evidence of indebtedness payable on demand or not more than one year from the date of creation or issuance.

Miscellaneous non-operating income

This account should include all revenue items properly includible in the income account from non-utility operations and not provided for elsewhere.

722-426.5 Other Deductions - Taxable

This account should include all expense items, except taxes, properly includible in the income account from non-utility operations and not provided for elsewhere and which are considered taxable for profit tax determinations.

722-427 Interest on Long - Term Debt

This account should include the amount of interest on outstanding long-term debt issued or assumed by the utility, the liability for which is included in account long-term bank loans, account 413-221, bonds, Other Long-Term Debt, Obligations Under Capital Leases.

722-428 Amortization of Debt Discount

- A. This account should include the amortization of unamortized debt discount on outstanding long-term debt. Amounts charged to this account should be credited concurrently to account 141-226, Unamortized Discount on Long-Term Debt.
- B. This account should be kept or supported so as to show the debt discount on each class and series of long-term debt outstanding.

622-429 Amortization of Premium on Debt - Credit

This account should include the amortization of unamortized net premium on outstanding long-term debt. Amounts credited to this account should be charged concurrently to account 422-225, Unamortized Premium on Long-Term Debt.

This account should be so kept or supported as to show the premium on each class and series of long-term debt.

722-431 Other Interest Expense

This account should include all interest charges not provided for elsewhere.

623-434 Extraordinary Income

This account should be credited with gains of unusual nature and infrequent occurrence, which would significantly distort the current year's income computed before extraordinary items, if reported other than as extraordinary items. Profit tax relating to the amounts recorded in this account should be shown in a separate account.

723-435 Extraordinary Deductions

This account should be debited with losses of unusual nature and infrequent occurrence, which would significantly distort the current year's income computed before extraordinary items, if reported other than as extraordinary items. Profit tax relating to the amounts recorded in this account should be shown in a separate account.

811-408.1 Types Other than Profit Tax, Utility Operations

This account should include those taxes other than profit taxes, which related to utility operating income.

731-409.1 Profit Taxes. Utility Operations

This account should include the amount of profit taxes, which related to utility operating income.

713-426.1 Donations

This account should include all payments or donations for charitable, social or community welfare programs, which are not part of government social and welfare programs.

424-253 Other Long-Term Deferred Credits

This account should include advance billings and receipts and other deferred credit items, not provided for elsewhere, including amounts which cannot be entirely cleared or disposed of until additional information has been received.

515-253 Other Short-term Deferred Credits

This account should include advance billings and receipts and other deferred credit items, not provided for elsewhere, including amounts which cannot be entirely cleared or disposed of until additional information has been received.

311-201 Common Stock Issued

This account should include the stated value of stock of each class of capital stock actually issued. When actual cash value of the consideration received is more or less than the stated value of any stock, the difference should be credited or debited, as the case may be, to the premium or discount account for the particular class and series of stock. When capital stock is retired, this account should be charged with the amount at which such stock was carried herein.

312-207 Premium on Capital Stock

A. This account should include, in a separate subdivision of each class and series of stock, the excess of the actual cash value of the consideration received on original issues of capital

stock over the stated value and accrued dividends of such stock, together with assessments against stockholders representing payments required in excess of stated values.

- B. Premium on capital stock should not be set off against expenses.
- C. When capital stock which has been actually issued is retired, the amount in this account applicable to the shares retired should be transferred to account 333-216, Unappropriated Earnings.

<u>342-208</u> Donations Received from Stockholders (Subsidies to State-Owned Enterprises)

This account should include the balance of credits for donations received from stockholders consisting of capital stock of the utility, cancellations or reduction of debt of the utility and the cash value of other assets received as donations.

312-211 Miscellaneous Paid-In Capital

This account should include the balance of all other credits for paid-in capital which are not properly includible in the foregoing accounts.

312-213 Discount on Capital Stock

- A. This account should include, in a separate subdivision of each class and series of stock, all discounts on the original issuance and sale of capital stock, including additional capital stock of a particular class or series as well as first issues.
- B. When capital stock which has been actually issued is retired, the amount in this account applicable to the shares retired should be written off to account 333-216, Unappropriated Earnings.

312-214 Capital Stock Expense

- A. This account should include in a separate subdivision of each class and series of stock, all commissions and expenses incurred in connection with the original issuance and sale of capital stock, including additional capital stock of a particular class or series as well as First issues. Expenses applicable to capital stock should not be deducted from premium on capital stock.
- B. When capital stock which has been actually issued is retired, the amount in this account applicable to the shares retired should be written off to account 333-216, Unappropriated Earnings.
- C. Expenses in connection with the reacquisition or resale of the utility's capital stock should not be included herein.

331-215 Appropriated Retained Earnings

This account should include the amount of retained earnings which has been appropriated or set aside for a specific purpose. Separate sub-accounts should be maintained for under titles that will designate the purpose for which each appropriation was made.

341-116 Revaluation Surplus (Other Electric Plant Adjustments)

This account should include the off-setting cumulative balance of revaluations of specific assets. Such balance is treated as a component of owners' equity. Adjustments to revalued assets should correspondingly be recorded, as appropriate, to the off-setting equity balances. Detailed records of revaluations should be maintained so that future adjustments to the revaluation of assets and prior revaluations may be properly recorded.

333-215 Appropriated Retained Earnings - Special Funds

This account should include the amount of retained earnings which has been appropriated or set aside for specific purposes. Separate sub-accounts should be maintained for under titles that will designate the purpose for which each appropriation was made.

222-144 Accumulated Provision for Uncollectible Accounts - Credit

This account should be credited with amounts provided for losses on accounts receivable which may become uncollectible, and also with collections on accounts previously charged hereto. Concurrent charges should be made to account 712-904, uncollectible accounts, for amounts applicable to utility operations, and to corresponding accounts for other operations.

538-228.4 Accumulated Miscellaneous Operating Provisions

This account should include all operating provisions provided by the utility.

522-231 Notes Payable

This account should include the face value of all notes, drafts, or similar evidence of indebtedness, payable on demand or within a period not exceeding one year from dale of issue, to other than associated companies.

411-224 Long - Term Bank Loans

This account should include, until maturity, all long-term debt obtained from banks.

413-221 Bonds

This account should include the face value of the actually issued and unmatured bonds which have not been retired or canceled; also the face value of such bonds issued by others the payment of which has been assumed by the utility.

413-224 Other Long - Term Debt

This account should include, until maturity, all long-term debt not otherwise provided for herein.

422-225 Unamortized Premium on Long - Term Debt

- A. This account should include the excess of the cash value of consideration received over the face value upon the issuance or assumption of long-term debt securities.
- B. Amounts recorded in this account should be amortized over the life of each respective issue under a plan, which will distribute the amount equitably over the life of the security. The amortization should be on a monthly basis, with the amounts thereof to be credited to account for amortization of premium on debt credit.

141-226 Unamortized Discount on Long - Term Debt – Debit

- A. This account should include the excess of the face value of long-term debt securities over the cash value of consideration received therefor, related to the issue or assumption of all types and classes of debt.
- B. Amounts recorded in this account should be amortized over the life of the respective issues under a plan, which will distribute the amount equitably over the life of the securities. The amortization should be on a monthly basis, with the amounts thereof charged to amortization of debt discount.

532-242 Short - Term Bank Loans on Behalf of Employees

This account should include the amount of all other current and accrued liabilities not provided for elsewhere.

333-216 Unappropriated Retained Earnings

This account should include the balances, either debit or credit, of unappropriated retained earnings arising from earnings of the utility.

421-227 Obligations under Capital Leases

This account should include the obligations recorded for the amounts applicable to leased property recorded as assets in account 123-101.1, Property Under Capital Lease.

1. **DEFINITIONS**

The following definitions are used with these terms used in the chart of accounts:

- A. "Associated (affiliated) companies" means companies or persons that directly, or indirectly through one or more intermediaries, control, or are controlled by, or are under common control with, the accounting company.
- B. "Control" means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a company, whether such power is exercised through one or more intermediary companies, or alone, or in conjunction with, or pursuant to an agreement, and whether such power is established through a majority or minority ownership or voting of securities, common directors, officers, or stockholders, associated companies, contract or any other direct or indirect means.
- C. "Book cost" means the amount at which property is recorded in these accounts without deduction of related provisions for accrued depreciation, amortization, or for other purposes.
- D. "Cost" means the amount of money actually paid for property or services. When the consideration given is other than cash in a purchase and sale transaction, as distinguished from a transaction involving the issuance of common stock in n merger or a pooling of interest, the value of such consideration should be determined on a cash basis.
- E. "Discount," as applied to the securities issued or assumed by the utility, means the excess of the par (stated value of no-par stocks) or face value of the securities plus interest or dividends accrued at the date of the sale over the cash value of the consideration received from their sale.
- F. "Premium," as applied to securities issued or assumed by the utility, means the excess of the cash value of the consideration received from their sale over the sum of their par (stated value of no-par stocks) or face value and interest or dividends accrued at the date of sale.

"Retained Earnings" means the accumulated net income of the utility less distribution to stockholders and transfers to other capital accounts.

ANNEX C.

PROPOSED UTILITY FINANCIAL STATEMENTS

Utility Balance Sheet

Assets and Other Debits

Utility		Balance at End of Prior	Balance at End of
Account	Title of Account	Year	Current Year
	1. Utility Plant		
_	Electric Plant In Service-Tangible		
310	Land		
101	Other Plant		
	Total		
	Electric Plant In Service-Intangible		
301	Organization		
302	Franchises and consents		
303	Miscellaneous intangible plant		
310.1	Land rights		
	Total		
101.1	Property Under Capital Leases		
104	Electric plant leased to others		
105	Electric plant held for future use		
106	Completed construction not classified-electric		
107	Construction work in progress-electric		
108	Accumulated provision for depreciation of electric plant		
111	Electric plant acquisition adjustments		
118	Other utility plant		
119	Accumulated provision for depreciation and		
	amortization of other utility plant		
121	2. Other Property and Investments		
121.	Nonutility property		
122.	Accumulated provision for depreciation and amortization of nonutility property		
123.	Investments in associated companies		

Other investments	
Other investments	
Special funds	
Other special funds	
2.6 4 14 14 4	
Cash	
-	
Temporary cash investments	
Accumulated provision for uncollectible accounts-Cr.	
Receivables from associated companies	
Notes receivable from associated companies	
Accounts receivable from associated companies	
Materials and Supplies	
Fuel stock	
Plant materials and operating supplies	
Merchandise	
Other materials and supplies	
Prepayments	
Other Current and Accrued Assets	
Interest and dividends receivable	
Rents receivable	
Accrued utility revenues	
Miscellaneous current and accrued assets	
4. Deferred Debits	
Unamortized debt expense	
Chamortized debt expense	
	Receivables from associated companies Notes receivable from associated companies Accounts receivable from associated companies Materials and Supplies Fuel stock Plant materials and operating supplies Merchandise Other materials and supplies Prepayments Other Current and Accrued Assets Interest and dividends receivable Rents receivable Accrued utility revenues Miscellaneous current and accrued assets 4. Deferred Debits

	Other Deferred Debits	
184.	Clearing accounts	
186.	Miscellaneous deferred debits	
190.	Accumulated deferred income taxes	

Liabilities and Other Credits

		<u> </u>
	5. Propriety Capital	
201	Common stock issued	
201	Common stock issued	
	Preferred Capital Stock	
204	Preferred stock issued	
	Other paid-in capital	
207	Premium on capital stock	
208	Donations received from stockholders	
209	Reduction in par or stated value of capital stock	
210	Gain on resale or cancellation of reacquired capital stock	
211	Miscellaneous paid-in capital	
212	Installments received on capital stock	
213	Discount on capital stock	
214	Capital stock expense	
215	Appropriated retained earnings	
216	Unappropriated retained earnings	
217	Reacquired capital stock	
	6. Long Term Debt	
221	Bonds	
222	Reacquired bonds	
223	Advances from associated companies	
224	Other long term debt	
225	Unamortized premium on long term debt	
226	Unamortized discount on long term debt	

	7. Other NonCurrent Liabilities	
227	Obligations under capital leases-noncurrent	
228.2	Accumulated provision for injuries and damages	
228.4	Accumulated miscellaneous operating provisions	
	8. Current and Accrued Liabilities	
231	Notes payable	
232	Accounts payable	
233	Notes payable to associated companies	
234	Accounts payable to associated companies	
235	Customer deposits	
236	Taxes accrued	
237	Interest accrued	
	Other Current and Accrued Liabilities	
238	Dividends declared	
241	Tax collections payable	
242	Miscellaneous current and accrued liabilities	
243	Obligations under capital leases-current	
244	Federal income taxes accrued for prior years	
	9. Deferred Credits	
252	Customer advances for construction	
253	Other deferred credits	
255	Accumulated deferred investment tax credits	
281	Accumulated deferred income taxes- Accelerated amortization	
282	Accumulated deferred income taxes- Other property	
283	Accumulated deferred income taxes-Other	

Utility Income Statement

	Income	
	1. Utility Operating Income	
403	Depreciation expense	
404	Amortization of limited-term electric plant	
405	Amortization of other electric plant	
406	Amortization of electric plant acquisition adjustments	
407	Amortization of property losses, unrecovered plant and regulatory study costs	
408.1	Taxes other than income taxes, utility operating income	
409.1	Income taxes, utility operating income	
410.1	Provisions for deferred income taxes, utility operating income	
411.4	Investment tax credit adjustments, utility operations	
411.5	Investment tax credit adjustments	
411.6	Revenues from disposition of utility plant	
411.7	Expenses of disposition of utility plant	
412	Revenues from electric plant leased to others	
413	Expenses of electric plant leased to others	
414	Other utility operating income	
	2. Other Income and Deductions	
	A. Other income	
415	Revenues from merchandising, jobbing, and contract work	
416	Costs and expenses of merchandising, jobbing, and contract work	
417	Revenues from nonutility operations	
417.1	Expenses of nonutility operations	
418	Nonoperating rental income	
418.1	Equity in earnings of subsidiary companies	
419	Interest and dividend income	
421	Miscellaneous nonoperating income	
421.1	Revenue on disposition of property	

	B. Other income deductions	
421.2	Expenses on disposition of property	
425	Miscellaneous amortization	
426.1	Donations	
426.3	Penalties	
426.5	Other deductions	
	C. Taxes applicable to other income and deductions	
408.2	Taxes other than income taxes, other income and deductions	
409.2	Income tax, other income and deductions	
409.3	Income taxes, extraordinary items	
410.2	Provision for deferred income taxes, other income and deductions	
411.5	Investment tax credit adjustments, nonutility operations	
420	Investment tax credits	
	3. Interest Charges	
427	Interest on long-term debt	
428	Amortization of debt discount and expense	
429	Amortization of premium on debt-Cr	
430	Interest on debt to associated companies	
431	Other interest expense	
432	Allowance for borrowed funds used during construction—Credit	
	4. Extraordinary Items	
434	Extraordinary income	
435	Extraordinary deductions	

Detail of Revenue

Operating Revenue		
1. Sales of Electricity		
Revenues from merchandising, jobbing and		
contract work		
Urban Residential sales		
Rural Residential sales		
Commercial sales		
Industrial sales		
Construction sales		
Agricultural sales		
Communal services		
Local Budget		
Federal Budget		
Urban electric transportation		
Other sales		
Distribution companies		
Transmission Co		
Export		
Interdepartmental sales		
2. Other Operating Revenues		
Interest on late payments		
Sales of water and water power		
Rent from electric property		
Interdepartmental rents		
Other electric revenues		
	1. Sales of Electricity Revenues from merchandising, jobbing and contract work Urban Residential sales Rural Residential sales Commercial sales Industrial sales Construction sales Agricultural sales Communal services Local Budget Federal Budget Urban electric transportation Other sales Distribution companies Transmission Co Export Interdepartmental sales 2. Other Operating Revenues Interest on late payments Sales of water and water power Rent from electric property Interdepartmental rents	1. Sales of Electricity Revenues from merchandising, jobbing and contract work Urban Residential sales Rural Residential sales Commercial sales Industrial sales Construction sales Agricultural sales Communal services Local Budget Federal Budget Urban electric transportation Other sales Distribution companies Transmission Co Export Interdepartmental sales 2. Other Operating Revenues Interest on late payments Sales of water and water power Rent from electric property Interdepartmental rents

Detail of Operation and Maintenance Expenses

	1. Power Production Expenses	
	A. Steam power generation	
	Operation	
500	Operation supervision and engineering	
501	Fuel	
502	Steam expenses	
503	Steam from other sources	
504	Steam transferredCredit	
505	Electric expenses	
506	Miscellaneous steam power expenses	
507	Rents	
509	Allowances	
	Maintenance	
510	Maintenance supervision and engineering	
511	Maintenance of structures	
512	Maintenance of boiler plant	
513	Maintenance of electric plant	
514	Maintenance of miscellaneous steam plant	
	C. Hydraulic power generation	
	Operation	
535	Operation supervision and engineering	
536	Water for power	
537	Hydraulic expenses	
538	Electric expenses	
539	Miscellaneous hydraulic power generation	
~ 10	expenses	
540	Rents	
	12.	
	Maintenance	
541	Maintenance supervision and engineering	
542	Maintenance of structures	

543	Maintenance of reservoirs, dams and waterways	
544	Maintenance of electric plant	
545	Maintenance of miscellaneous hydraulic plant	
343	Waintenance of miscenaneous flydraune plant	
	D. Other power generation	
546	Operation Operation supervision and engineering	
547	Fuel	
548	Generation expenses	
549	Miscellaneous other power generation expenses	
550	Rents	
	16.1	
551	Maintenance	
551	Maintenance supervision and engineering	
552	Maintenance of structures	
553	Maintenance of generating and electric plant	
554	Maintenance of miscellaneous other power	
	generation plant	
	E Other comments are a	
<i></i>	E. Other power supply expenses	
555	Purchased power	
556	System control and load dispatching	
557	Other expenses	
	2. Transmission Expenses	
	Operation	
560	Operation supervision and engineering	
561	Load dispatching	
562	Station expenses	
563	Overhead line expenses	
564	Underground line expenses	
565	Transmission of electricity by others	
566	Miscellaneous transmission expenses	
567	Rents	
	Maintenance	
568	Maintenance supervision and engineering	
569	Maintenance of structures	

570	Maintenance of station equipment	
571	Maintenance of overhead lines	
572	Maintenance of underground lines	
573	Maintenance of miscellaneous transmission plant	
	3. Distribution Expenses	
	Operation	
580	Operation supervision and engineering	
581	Load dispatching	
582	Station expenses	
583	Overhead line expenses	
584	Underground line expenses	
585	Street lighting and signal system expenses	
586	Meter expenses	
587	Customer installations expenses	
588	Miscellaneous distribution expenses	
589	Rents	
	Maintenance	
590	Maintenance supervision and engineering	
591	Maintenance of structures	
592	Maintenance of station equipment	
593	Maintenance of overhead lines	
594	Maintenance of underground lines	
595	Maintenance of line transformers	
596	Maintenance of street lighting and signal systems	
597	Maintenance of meters	
598	Maintenance of miscellaneous distribution plant	

Detail of Customer-Related and Administrative Expenses

	4. Customer Accounts Expenses	
	Operation	
901	Supervision	
902	Meter reading expenses	
903	Customer records and collection expenses	
904	Uncollectible accounts	
905	Miscellaneous customer accounts expenses	
	5. Customer Service and Informational Expenses	
	Operation	
907	Supervision	
908	Customer assistance expenses	
909	Informational and instructional advertising expenses	
910	Miscellaneous customer service and informational expenses	
	6. Sales Expenses	
	Operation	
911	Supervision	
912	Demonstrating and selling expenses	
913	Advertising expenses	
916	Miscellaneous sales expenses	
	7. Administrative and General Expenses	
0.20	Operation	
920	Administrative and general salaries	
921	Office supplies and expenses	
923	Outside services employed	
924	Property insurance	

925	Injuries and damages	
926	Employee pensions and benefits	
927	Franchise requirements	
928	Regulatory commission expenses	
930.1	General advertising expenses	
930.2	Miscellaneous general expenses	
931	Rents	
	Maintenance	
935	Maintenance of general plant	

ANNEX D.

SUGGESTED ADDITIONAL FIXED ASSETS SUB-ACCOUNTS FOR UTILITIES

Steam Production

- 310 Land and land rights.
- 311 Structures and improvements.
- 312 Boiler plant equipment.
- 313 Engines and engine-driven generators.
- 314 Turbogenerator units.
- 315 Accessory electric equipment.
- 316 Miscellaneous power plant equipment

Hydraulic Production

- 330 Land and land rights.
- 331 Structures and improvements.
- 332 Reservoirs, dams, and waterways.
- 333 Water wheels, turbines and generators.
- 334 Accessory electric equipment.
- 335 Miscellaneous power plant equipment.
- 336 Roads, railroads and bridges.

Other Production

- 340 Land and land rights.
- 341 Structures and improvements.
- 342 Fuel holders, producers, and accessories.
- 343 Prime movers.
- 344 Generators.
- 345 Accessory electric equipment.
- 346 Miscellaneous power plant equipment.

Transmission Plant

- 350 Land and land rights.
- 351 [Reserved]
- 352 Structures and improvements.
- 353 Station equipment.
- 354 Towers and fixtures.
- 355 Poles and fixtures.
- 356 Overhead conductors and devices.
- 357 Underground conduit.
- 358 Underground conductors and devices.
- 359 Roads and trails.

Distribution Plant

- 360 Land and land rights.
- 361 Structures and improvements.
- 362 Station equipment.
- 363 Storage battery equipment.
- 364 Poles, towers and fixtures.
- 365 Overhead conductors and devices
- 366 Underground conduit.
- 367 Underground conductors and devices
- 368 Line transformers.
- 369 Services.
- 370 Meters.
- 371 Installations on customers' premises
- 372 Leased property on customers' premises.
- 373 Street lighting and signal systems.

General Plant

- 389 Land and land rights.
- 390 Structures and improvements.
- 391 Office furniture and equipment.
- 392 Transportation equipment.
- 393 Stores equipment.
- 394 Tools, shop and garage equipment.
- 395 Laboratory equipment.
- 396 Power operated equipment.
- 397 Communication equipment.
- 398 Miscellaneous equipment.
- 399 Other tangible property.

Provided below are the descriptions of transactions included in some of the sub-accounts shown above. (If necessary, descriptions for the remaining sub-accounts can also be provided).

123-312 Boiler Plant Equipment

This account should include the cost of furnaces, boilers, steam and feed water piping, boiler apparatus and accessories used in the production of steam, and oil-burning equipment, including tanks, heaters, pumps with drive, burner equipment and piping control equipment, etc., to be used primarily for generating electricity.

<u>123-313</u> Engines and Engine-Driven Generators

This account should include the cost of steam engines and their associated auxiliaries and engine-driven main generators, except turbogenerator units.

123-314 Turbogenerator Units

This account should include the cost of main turbine-driven units and accessory equipment used in generating electricity by steam.

123-315 Accessory Electric Equipment

This account should include the cost of auxiliary generating apparatus, conversion equipment, and equipment used primarily in connection with the control and switching of electric energy produced by steam power, and the protection of electric circuits and equipment, except electric motors used to drive equipment included in other accounts. Such motors should be included in the account in which the equipment with which they are associated is included.

123-316 Miscellaneous Power Plant Equipment

This account should include the cost of equipment, apparatus, etc., used in the utility operations, which is not includible in any other account. Examples of items includible in this account are hospital and infirmary equipment; kitchen and restaurant equipment: employees' recreation equipment; radios; and other miscellaneous equipment.

122-360 Land and Land Rights – Distribution

This account should include the cost of land and land rights used in connection with transmission operations. Separate accounts should be maintained to show freehold and leasehold properties.

123-361 Structures and Improvements – Distribution

This account should include the cost of structures and improvements used in connection with distribution operations.

123-362 Station Equipment – Distribution

This account should include the cost of station equipment, including transformer banks, switching equipment, etc., which are used for the purpose of changing the characteristics of electricity in connection with its distribution.

<u>123-363</u> Storage Battery Equipment – Distribution

This account should include the cost of storage battery equipment used for the purpose of supplying electricity to meet emergency or peak demands.

123-364 Poles. Towers and Fixtures – Distribution

This account should include the installed cost of poles, towers and fixtures used for supporting overhead distribution conductors and service wires

123-365 Overhead Conductors and Devices – Distribution

This account should include the cost of installed overhead conductors and devices used for distribution purposes. Items to be included are circuit breakers, conductors and cables, ground wires and clamps, insulators, lightening arresters, switches and other devices.

123-366 Underground Conduit – Distribution

This account should include the installed cost of underground conduit and tunnels used for housing distribution cables or wires.

123-367 Underground Conductors and Devices – Distribution

This account should include the cost of installed underground conductors and devices used for distribution purposes. Items to be included are armored conductors including insulators, insulating materials, splices, etc., cables in standpipe, circuit breakers, fireproofing, conductors and cables, lightening arresters, switches and other devices.

123-368 Line Transformers – Distribution

This account should include the cost of overhead and underground distribution line transformers and pole type and underground voltage regulators owned by the utility for use in transforming electricity to the voltage to be used by the consumer.

123-369 Services – Distribution

This account should include the cost of overhead and underground conductors leading from the last pole of the overhead system, or the distribution box or manhole, to the point of connection with the customer's outlet or wiring. Conduit used for underground service conductors should also be included in this account

123-370 Meters – Distribution

This account should include the costs of meters owned by the utility for use in measuring the electricity delivered to the users. This account should not include meters for recording output of a generation station, substation meters, etc.

123-371 Installations on Customer's Premises

This account should include the cost of equipment on the customer's side of the meter. The utility incurs the cost of the equipment and installation and retains title to and assumes full responsibility for maintenance of the equipment. This account should not include leased equipment.

123-372 Leased Property on Customer's Premises

This account should include the cost of electric motors, transformers, and other equipment on customer's premises that is leased or loaned to the customer. This account does not include equipment held for sale.

123-373 Street Lighting and Signal Systems

This account should include the cost of equipment used wholly for public street and highway lighting or traffic, fire alarm, police, and other signal systems.

123-389 Land and Land Rights – General Plant

This account should include the cost of land and land rights used for utility purposes, the cost of which is not properly includible in other land and land rights accounts.

123-390 Structures and Improvements – General Plant

This account should include the cost of structures or improvements used for utility purposes but not directly used in power generation (e.g., hospitals and dispensaries, schools, rest houses, storehouses, mosques, and other quarters).

123 -391 Office Furniture and Equipment

This account should include the cost of office furniture and equipment owned by the utility and devoted to utility service, and not permanently attached to buildings, except the cost of such furniture and equipment which the utility elects to assign into other plant accounts on a functional basis. Examples of items includible in this account are: bookcases and shelves; desk, chairs, and desk equipment; drafting room equipment; filing, storage, and other cabinets; floor covering; library and library equipment; mechanical office equipment such as accounting machines, computers, typewriters, etc.; safes; and tables.

123-392 Transportation Equipment

This account should include the cost of transportation vehicles used for utility purposes. Examples of items includible in this account are: tractors, cranes, bulldozers and excavators, lorries and trailers, trucks and trollies, buses, cars, jeeps, motorcycles, vans, ambulances, forklift trucks, and mobile ladders.

123-393 Stores Equipment

This account should include the cost of equipment used for the receiving, shipping, handling, and storage of materials and supplies. Examples of items includible in this account are: counters, portable cranes, portable elevating and stocking equipment, hoists, storage bins, wheelbarrows, scales, and lockers.

123-394 Tools and Shop Equipment

This account should include the cost of tools, implements, and equipment used in construction, repair work, general shops and garages and not specifically provided for in other accounts. Examples of items includible in this account are: air compressor, anvils, automobile repair shop equipment, battery charging equipment, belts, shafts and countershafts, cable pulling equipment, concrete mixers, derricks, engines, ladders, welding apparatus, work benches, and vises.

123-395 Laboratory Equipment

This account should include the cost of laboratory equipment used for general laboratory purposes and not specifically includible in other plant accounts.

123-396 Power Operated Equipment

This account should include the cost of power operated equipment used in construction or repair work exclusive of equipment includible in other accounts. Include also the tools and accessories acquired for use with such equipment and the vehicle on which such equipment may be mounted.

123-397 Communication Equipment

This account should include the cost of installed telephone, fax, telegraph and wireless equipment for general use in connection with utility operations.

123-398 Miscellaneous Equipment

This account should include the cost of equipment, apparatus, etc. used in the utility operations, which is not includible in any other account. Examples of items includible in this account are: hospital and infirmary equipment, kitchen and restaurant equipment, employees' recreation equipment, radios, and other miscellaneous equipment.